NAVY TRAINING SYSTEM PLAN

FOR THE

SH-60F CARRIER

INNER-ZONE ANTISUBMARINE

WARFARE HELICOPTER

N88-NTSP-A-50-8508D/A

AUGUST 2000

SH-60F CARRIER INNER-ZONE ANTISUBMARINE WARFARE HELICOPTER

EXECUTIVE SUMMARY

The SH-60F Seahawk Helicopter is the Navy's carrier inner-zone antisubmarine warfare helicopter. In addition, the SH-60F performs Search and Rescue (SAR), fleet support, medical evacuation, communications relay, logistics, surveillance, and anti-air warfare missions. In FY92, HH-60H helicopters were added to Helicopter Antisubmarine Squadrons (HS) to augment squadron requirements to provide Combat SAR and Special Warfare (SW) Support missions. The SH-60F Helicopter is in Phase III (Production, Deployment, and Operational Support) of the Weapon System Acquisition Process. Additional information on the HH-60H is contained in the HH-60H Combat SAR-SW Support Helicopter Navy Training Plan (NTP), A-50-8714B/A, dated January 1994.

The SH-60F will enter a remanufacture program for conversion to a new series, the SH-60R, in FY07. Modifications will include the installation of a new mission equipment suite, replacement of three-fourths of the airframe, and restoration of various components and the tail section. For additional information, refer to the SH-60R Multi-Mission Helicopter Navy Training System Plan (NTSP), A-50-9403/I, dated May 1999.

The maintenance concept for the SH-60F is in the process of changing to a new aircraft maintenance methodology, the Integrated Maintenance Concept (IMC). IMC is achieved through application of Reliability Centered Maintenance principles that change the focus from restoration maintenance to a prevention maintenance program. This concept will repackage all H-60 Preventive Maintenance (PM) tasks to integrate organizational, intermediate, and depot level maintenance and perform this on-site between deployments. However, organizational activities will continue to perform PM while deployed.

Current HS squadrons normally consist of four SH-60F and two HH-60H Helicopters. Squadron billet requirements have decreased since the last update to this plan in September 1994 due to Navy downsizing. No effects on manpower from IMC have been identified to date, but will be included in future NTSP updates.

All SH-60F initial training has been completed. Follow-on pilot and enlisted aircrew training is single-sited at the SH-60F Fleet Readiness Squadron (FRS), HS-10, Naval Air Station (NAS) North Island, California. (The east coast FRS, HS-1, NAS Jacksonville, Florida, was decommissioned in FY96.) Follow-on maintenance training is provided by Maintenance Training Unit (MTU) 1022, Naval Air Maintenance Training Group Detachment (NAMTRAGRU DET) North Island, California, and MTU 1005, NAMTRAGRU DET Jacksonville, Florida. All courses in support of the SH-60F were ready for training in January 1994.

SH-60F CARRIER INNER-ZONE
ANTISUBMARINE WARFARE HELICOPTER

In addition, MTU 1066, NAMTRAGRU DET Mayport, Florida, provides common H-60 and SH-60B-specific maintenance training. However, since SH-60F squadrons are homeported at Jacksonville and North Island, this NTSP focuses on the H-60 and SH-60F organizational maintenance training taught at MTU 1022 and MTU 1005. For additional information on H-60 maintenance training conducted at MTU 1066, refer to the Light Airborne Multipurpose System (LAMPS) MK III (SH-60B) Aircraft Subsystem NTP, A-50-7702D/A, dated November 1994.

SH-60F CARRIER INNER-ZONE ANTISUBMARINE WARFARE HELICOPTER

TABLE OF CONTENTS

SH-60F CARRIER INNER-ZONE ANTISUBMARINE WARFARE HELICOPTER

LIST OF ACRONYMS

ACDU	Active Duty
ACNO	Assistant Chief of Naval Operations
AD	Aviation Machinist's Mate
ADF	Automatic Direction Finder
AE	Aviation Electrician's Mate
AFCS	Automatic Flight Control System
AIMD	Aircraft Intermediate Maintenance Department
AMD	Activity Manpower Document
AMH	Aviation Structural Mechanic (Hydraulics)
AMS	Aviation Structural Mechanic (Structures)
AMTCS	Aviation Maintenance Training Continuum System
AO	Aviation Ordnanceman
AOB	Average Onboard
ASPA	Aircraft Service Period Adjustment
ASW	Antisubmarine Warfare
AT	Aviation Electronics Technician
ATIR	Annual Training Input Requirements
AW	Aviation Warfare Systems Operator
BIM	Blade Inspection Method
BIT	Built-In Test
CAI	Computer Aided Instruction
CBT	Computer-Based Training
CFE	Contractor Furnished Equipment
CFY	Current Fiscal Year
CIN	Course Identification Number
CINCLANTFLT	Commander In Chief, Atlantic Fleet
CINCPACFLT	Commander In Chief, Pacific Fleet
CMI	Computer-Managed Instruction
CNET	Chief of Naval Education and Training
CNO	Chief of Naval Operations
DA	Developing Agency
DTTT	Desktop Tactical Trainer
EPMAC	Enlisted Personnel Management Center

SH-60F CARRIER INNER-ZONE ANTISUBMARINE WARFARE HELICOPTER

LIST OF ACRONYMS

EMCI	Enhanced Material Condition Inspection
FRAC	Fleet Replacement Aircrew
FRS	Fleet Readiness Squadron
FY	Fiscal Year
GFE	Government Furnished Equipment
GPETE	General Purpose Electronic Test Equipment
GPTE	General Purpose Test Equipment
HS	Helicopter ASW Squadron
ICS	Intercommunications System
ICW	Interactive Courseware
ILSP	Integrated Logistics Support Plan
IMC	Integrated Maintenance Concept
IPB	Illustrated Parts Breakdown
MEDEVAC	Medical Evacuation
MPT	Manpower, Personnel, and Training
MTIP	Maintenance Training Improvement Program
MTU	Maintenance Training Unit
NA	Not Applicable
NAMTRAGRU DET	Naval Air Maintenance Training Group Detachment
NAS	Naval Air Station
NATC	Naval Air Test Center
NATEC	Naval Air Technical Data and Engineering Service Command
NATOPS	Naval Air Training and Operating Procedures Standardization
NAVAIRSYSCOM	Naval Air Systems Command
NAVAVNDEPOT	Naval Aviation Depot
NEC	Navy Enlisted Classification
NOBC	Navy Officer Billet Code
NTSP	Navy Training System Plan
OPEVAL	Operational Evaluation
OPNAV	Office of the Chief of Naval Operations

SH-60F CARRIER INNER-ZONE
ANTISUBMARINE WARFARE HELICOPTER

LIST OF ACRONYMS

OPNAVINST	OPNAV Instruction
OPO	OPNAV Principal Official
OPTEVFOR	Operational Test and Evaluation Force
PDA	Principal Development Activity
PM	Preventive Maintenance
PMA	Program Manager, Air
PQS	Personnel Qualification Standard
RAST	Recovery Assist, Securing, and Traversing
RFI	Ready for Issue
RFOU	Ready For Operational Use
RFT	Ready For Training
SAR	Search and Rescue
SDLM	Standard Depot Level Maintenance
SEAOPDET	Sea Operational Detachment
SELRES	Selected Reserve
SERE	Survival, Evasion, Resistance, and Escape
SPETE	Special Purpose Electronic Test Equipment
SPTE	Special Purpose Test Equipment
SRA	Shop Replaceable Assembly
ST	Special Tool
STEP	Service Tour Extension Process
SW	Special Warfare
TA	Training Agency
TAR	Training and Administration of the Naval Reserve
TD	Training Device
TECHEVAL	Technical Evaluation
TSA	Training Support Activity
TTE	Technical Training Equipment
TTT	Tactical Team Trainer
UHF	Ultra-High Frequency
UIC	Unit Identification Code

SH-60F CARRIER INNER-ZONE ANTISUBMARINE WARFARE HELICOPTER

LIST OF ACRONYMS

USN	United Stated Navy
WRA	Weapon Replaceable Assembly
WST	Weapon System Trainer

SH-60F CARRIER INNER-ZONE ANTISUBMARINE WARFARE HELICOPTER

PREFACE

This Approved Navy Training System Plan (NTSP) for the SH-60F was prepared as part of the NTSP update process within guidelines set forth in Navy Training Requirements Documentation Manual Office of the Chief of Naval Operations (OPNAV) Publication P-751-1-9-97. This NTSP reflects changes that have occurred since the SH-60F Draft NTSP, N88-NTSP-A-50-8508D/D, dated August 1999. The major changes to this NTSP consist of:

- Changes in Syllabus Categories for Pilot's Fleet Readiness Squadron (FRS) courses in accordance with OPNAVINST 3500.31F
- Changes reflect proposed Integrated Maintenance Concept (IMC) stages
- Removed requirement for the Enhanced Material Condition Inspection (EMCI).
- Corrected Pilot Skill Identifier
- Added Portable Electronic Display Device
- Added list of Interactive Courseware
- Corrected Aviation Rescue Swimmer School Location

PART I - TECHNICAL PROGRAM DATA

A. NOMENCLATURE-TITLE-PROGRAM

1. Nomenclature-Title-Acronym. SH-60F Carrier Inner-Zone ASW Helicopter

2. Program Elements. 64229N, PE0204233N

B. SECURITY CLASSIFICATION

1. System Characteristics ..... Unclassified
2. Capabilities ..... Unclassified
3. Functions..... Unclassified

C. MANPOWER, PERSONNEL, AND TRAINING PRINCIPALS

OPNAV Principal Official (OPO) Program Sponsor..... CNO (N880E4)

OPO Resource Sponsor..... CNO (N880E4)

Developing Agency..... NAVAIRSYSCOM (PMA299)

Training Agency ..... CINCLANTFLT
CINCPACFLT
CNET

Training Support Agency..... NAVAIRSYSCOM (PMA205)

Manpower and Personnel Mission Sponsor..... CNO (N12)
NAVPERSCOM (PERS-4, PERS-404)

Director of Naval Training..... CNO (N7)

D. SYSTEM DESCRIPTION

1. Operational Uses. The SH-60F Seahawk is an all weather, day or night, carrier based, inner-zone Antisubmarine Warfare (ASW) helicopter. The primary mission of the SH-60F is to detect, classify, localize, and attack submerged submarines within the inner-zone of the carrier. Secondary missions include Search and Rescue (SAR), fleet support, Medical Evacuation

(MEDEVAC), communications relay, logistics, surveillance, and anti-air warfare (chaff deployment).

In addition, Helicopter ASW Squadrons (HSs) deploy with the HH-60H Helicopter to provide combat SAR and Special Warfare (SW) support missions. Additional information on the HH-60H is contained in the HH-60H Combat SAR-SW Support Helicopter Navy Training Plan, A-50-8714B/A, dated January 1994.

2. Foreign Military Sales. Not Applicable (NA)

E. DEVELOPMENTAL TEST AND OPERATIONAL TEST. The Technical Evaluation (TECHEVAL) was conducted at the Naval Air Test Center (NATC) Patuxent River, Maryland (now the Naval Air Warfare Center, Aircraft Division), from July through November 1987. The Operational Evaluation (OPEVAL) was conducted between December 1987 and June 1990. OPEVAL personnel were provided SH-60F training as listed in I.H.4. Training Concept.

F. AIRCRAFT AND/OR EQUIPMENT/SYSTEM/SUBSYSTEM REPLACED. The SH-60F replaced the SH-3H as the carrier inner-zone ASW helicopter.

G. DESCRIPTION OF NEW DEVELOPMENT

1. Functional Description. The SH-60F Helicopter is a derivative of the SH-60B Light Airborne Multi-Purpose System (LAMPS) MK-III Helicopter. It uses the SH-60B airframe and drive train, and replaces mission avionics designed for outer-zone ASW with those designed for inner-zone ASW.

The SH-60F consists of the following: (1) an airframe with appropriate mission fuel, Automatic Flight Control System, hover coupler, and rescue hoist; and (2) an ASW avionics system and an active dipping sonar with sonobuoy processing capability to effect highly mobile inner-zone ASW search, rapid localization, and accurate delivery of hover-launched ASW torpedoes.

The aircraft is a single main rotor configuration with a 20 degree canted tractor tail rotor and automatically controllable stabilator. Four blades are used on both the main and tail rotor. The main rotor blades, using titanium spar with Nomex(R) core and fiberglass outer skins, are fully articulated with elastomeric bearings, while the tail rotor is a semi-rigid crossbeam rotor of composite construction with graphite epoxy spars. An automatic, electrically actuated system is used to fold the main rotor blades. A manual fold system is used to fold the stabilator and tail pylon.

a. Cockpit. The SH-60F cockpit combines the proven effective human factors design of the SH-60B aircraft with the unique equipment and displays required for the inner-zone ASW missions. Instrument displays, controls, consoles, and crash attenuating seats which are

designed to accommodate personnel in various size ranges (3rd to 98th). Windshield wiping, washing, defogging, and anti-icing are provided to ensure good visibility. Doors are provided for normal entrance and egress, via both sides of the cockpit.

b. Cabin. A 54-inch high by 44-inch wide sliding door on the starboard side of the aircraft provides access to the cabin. The door opening permits loading and unloading for alternate aircraft usage. A variable speed rescue hoist is located over the doorway. A safety strap for crew protection is provided for rescue or in-flight refueling.

The aft cabin houses the major elements of the mission avionics equipment, sensor operator's station, and sonobuoy launcher system (the sonobuoy carousel sits directly behind the cockpit in the most forward portion of the cabin). A rigid acoustic interior provides soundproofing and thermal insulation. Cabin illumination is provided by the large windows in the cabin door and adjacent to the sensor operator's station, and by lights in the cabin overhead. A 25-inch wide aisle between the avionics modules and sensor operator's station provides maintenance access to all electronic gear in the cabin area and cockpit ingress and egress. Hinged cockpit doors provide for normal crew access to the cockpit. A passenger seat is located against the aft cabin bulkhead.

Cabin and cockpit environments are controlled by an environmental control system that provides both heating and air conditioning. Supplementary or back-up air circulation is provided at all crew stations by manually controlled air inlets for outside air.

Emergency equipment includes two portable fire extinguishers, two first aid kits, and two lights. Emergency escape is accomplished through jettisonable features provided in all cockpit and cabin windows.

c. Fuel System. Fuel service connections, both gravity and pressure refueling, are on the port side of the aircraft aft of the stores stations. The Helicopter In-Flight Refueling Station is located in the cabin on the starboard side behind the doorway. Dual engine waterwash is manifolded to a single-point selector valve connector forward of the port nacelle.

d. Landing System. The landing gear arrangement was selected to optimize the shipboard footprint, equalize the static landing gear loads for deck strength criteria, and provide positive load on the tail wheel. The long stroke of both main and tail wheel oleos is designed to dissipate high sink speed landing energy. Axle and high tie-downs are provided at each main gear, and fuselage attachments are provided above the tail gear for connections to the shipboard tail guide winch system. Tail pylon tie-downs are also provided. The main gear assemblies are completely interchangeable, and provisions are incorporated for checking either oil or air status of all oleos without jacking the aircraft.

2. Physical Description. The physical dimensions of the SH-60F are:

Open Configuration:		**Folded Configuration:**	
Overall length	64 feet 10 inches	Length	41 feet 1 inches
Fuselage length	50 feet 0 inches	Width	10 feet 10 inches
Overall width	14 feet 4 inches	Height	13 feet 4 inches
Height	17 feet 2 inches	CV Spotting Factor	0.7
Main rotor diameter	53 feet 8 inches		
Weight	21,884 pounds		

3. New Development Introduction. The SH-60F was introduced in the fleet as a new production aircraft.

4. Significant Interfaces. NA

5. New Features, Configurations, or Material. The SH-60F will enter a remanufacture program to be converted to a new series, the SH-60R, beginning in Fiscal Year (FY) 07. Modifications will include the installation of a new mission equipment suite, replacement of three-fourths of the airframe, and restoration of various components and the tail section. Refer to the SH-60R Multi-Mission Helicopter Initial NTSP, dated January 2000, for additional information. NTSPs can be viewed at http://www.avtechtra.navy.mil.

a. Portable Electronic Display Device. The Portable Electronic Display Device (PEDD) is a hand held flat panel display, Windows©-based computer used to present the Interactive Electronic Technical Manual (IETM) maintenance task information to the user at the work site (the aircraft). A formula of 1.2 PEDDs per aircraft was used and delivered from PMA299 to the Aircraft Wings.

Note: Lap Top computers are suitable substitutes for the PEDD and may have been sent in place of the PEDDs.

H. CONCEPTS

1. Operational Concept. The SH-60F Helicopter is operated by two pilots. Two enlisted aircrew from the Aviation Warfare Systems Operator (AW) rating with the primary Navy Enlisted Classification (NEC) 7876, SH-60F Multi-Sensor Operator, provide ASW surveillance within the aircraft carrier's inner defense zone. In addition, aircrew personnel attain the secondary NEC 7815, Helicopter Search and Rescue Swimmer, to provide SAR and MEDEVAC capabilities as required by the cognizant authority.

POSITION	DESIGNATOR/RATING	NEC	SEAT FACTOR
Pilot	1310/1315	NA	1

POSITION	DESIGNATOR/RATING	NEC	SEAT FACTOR
Co-Pilot	1310/1315	NA	1
Aircrew	AW	7876/7815	2

2. Maintenance Concept. The maintenance concept for the SH-60F is based on three levels of maintenance as stated in the Naval Aviation Maintenance Program Manual, OPNAVINST 4790.2G: organizational, intermediate, and depot. The SH-60F traditional maintenance concept is in the process of changing to a new methodology of aircraft maintenance. This new method is the IMC.

a. Integrated Maintenance Concept. IMC is achieved through the application of Reliability Centered Maintenance principles that change the focus from a restoration maintenance program, i.e., Aircraft Service Period Adjustment (ASPA) and Standard Depot Level Maintenance (SDLM), to a prevention maintenance program. This concept will repackage all H-60 Preventive Maintenance (PM) tasks to integrate organizational, intermediate, and depot level maintenance to be performed on-site between deployments.

Organizational activities will continue to perform PM while deployed. However, the bulk of the inspections and PM tasks will be performed in port by integrated maintenance teams. The IMC team may include a combination of organic and contractor maintenance personnel. IMC will require depot artisans to be permanently assigned to H-60 home sites. Over a specific period of time, they will perform SDLM-like tasks on aircraft, but with more frequency than the current eight to 11 year SDLM cycle.

It has been proposed that IMC be divided into three stages over six years. The areas of PM for each stage are currently being determined. Once decisions on stages and areas are finalized they will be included in future updates to this NTSP.

The criteria for H-60 helicopters entering IMC is that the aircraft must be in good material condition prior to acceptance, then IMC maintains that good material condition. During the transition from ASPA/SDLM/MRC to IMC, it is necessary to perform restoration maintenance on aircraft in poor material condition. To do this, we rely on the current SDLM program and the Service Tour Extension Process (STEP).

> **Note:** SH-60F helicopters are not slated to enter IMC until they are remanufactured as SH-60R, but will enter STEP or complete SDLM prior to being inducted for remanufactured. As the SH-60R remanufacture program matures a requirement for SH-60F to be inducted into the IMC program is a possibility. Any changes will be included in future updates to this NTSP.

The STEP program is an in-service inspection and repair process that is designed to improve the material condition of the aircraft such that the aircraft will not need a SDLM prior

to induction into the SH-60R remanufacture program. The STEP requirement is focused on the restoration of the airframe structure, flight controls, fixed provisions, and wiring. It will also include an exterior paint condition assessment. The decision to strip and paint the aircraft will be made once the assessment is completed.

b. Organizational. Organizational level maintenance consists of maintenance actions normally performed by an operating unit in support of its own operations. These actions include inspecting, servicing, handling, fault isolating, removing and replacing Weapon Replaceable Assemblies (WRAs), and performing on-aircraft repairs. Built-In Test (BIT) is used to the maximum extent. Organizational level maintenance is performed by aircraft maintenance ratings with NEC 8378, SH-60F System Organizational Maintenance Technician, and NEC 8878, SH-60F System Organizational Apprentice Maintenance Technician.

(1) Preventive Maintenance. SH-60F preventive maintenance is conducted at specified intervals per established Maintenance Requirement Card procedures. Actions on aircraft include corrosion inspection, periodic washing, phased and special inspections, lubrication and servicing, and daily and turnaround inspections.

(2) Corrective Maintenance. SH-60F corrective maintenance procedures encompass aircraft repair and the replacement of WRAs determined as faulty through use of BIT.

c. Intermediate. Intermediate level maintenance is performed at local Aircraft Intermediate Maintenance Departments (AIMD) aboard ships and shore stations designated for SH-60F support. Intermediate level maintenance is conducted per specific instructions contained in Maintenance Instruction Manuals. SH-60F intermediate maintenance actions include repair, test and modification of aeronautical equipment, calibration of support equipment, and disposition of assets from stricken aircraft. AIMD personnel verify faulty WRAs, fault isolate to a Shop Replaceable Assembly (SRA) or component using the appropriate test equipment, replace defective SRAs or components, and repair and overhaul engines and other aircraft components. Existing common support equipment is used to the maximum extent.

INTERMEDIATE LEVEL REPAIR REQUIREMENTS BY SYSTEM

SYSTEM	INTERMEDIATE MAINTENANCE REQUIREMENTS
T700-GE-401	First degree repair, with test cell facility
AN/ARC-182 (V) Radio	Fault isolate all WRAs and selected SRAs using the AN/ARM-200, TS-4110, or TG-8300 test sets, Ready for Issue (RFI) unit
AN/ARN-118(V) TACAN	Fault isolate using AN/ARM-155 and AN/ARM-156 TS, replace faulty SRAs, align as required, RFI unit
AN/ASN-150	Test and check using CASS TS or AN/ASM 614C to SRA level, replace faulty SRA, align as required, RFI unit

SYSTEM	INTERMEDIATE MAINTENANCE REQUIREMENTS
Underwater Acoustic Beacon	Removal/replacement of time delay and battery. Test and check, and PM
KY-58 TSEC, Secure Voice	Fault isolate using the ST-28 TS to SRA level, replace faulty SRA, align as required, RFI unit
AN/APX-100 IFF	Fault verification, removal and replacement of SRAs using the AN/UPM-155 IFF Radar Test Set.
AN/ASQ-13F SONAR	Fault isolated all WRAs and selected SRAs using the AN/AQM-24B test set, RFI unit

d. Depot. Depot level maintenance consists of major overhaul or a complete rebuilding, manufacture, or modification of parts, assemblies, subassemblies, and end items beyond the capabilities of intermediate level maintenance. As a result of the Base Realignment And Closure mandates, component and SDLM depot functions transitioned from Naval Aviation Depot (NAVAVNDEPOT) Pensacola, Florida, to the Corpus Christi Army Depot, Texas, during FY94 and FY95. Fleet Support Team functions transferred to NAVAVNDEPOT Cherry Point, North Carolina, in FY94. The Navy Support Date for the SH-60F was March 1994.

e. Interim Maintenance. The Naval Air Technical Data and Engineering Service Command (NATEC) provides on-site Navy Engineering and Technical Services representatives to assist Navy personnel in supporting the SH-60F at Naval Air Station (NAS) Jacksonville and NAS North Island. NATEC also provides support for the SH-60F at NAF Atsugi, Japan.

f. Life-Cycle Maintenance Plan. The current life-cycle maintenance plan based on SDLM intervals will be replaced by the IMC. Aircraft candidates that qualify to be placed in the STEP program will be removed from the SDLM interval and, once remanufactured to a SH-60R, will be inducted into the IMC. SH-60Fs that fail ASPA will require SDLM prior to induction into the SH-60R remanufacture program. Currently, the SDLM cycle is 8 to 11 years.

3. Manning Concept. The total preventive and corrective maintenance, Required Operational Capabilities, and Projected Operational Environment requirements drive qualitative and quantitative manpower requirements for the SH-60F. Manpower requirements are established in Activity Manpower Documents (AMD) for HS-10 (the FRS) and fleet HS squadrons. Current squadron AMDs, which have been updated for four SH-60F and two HH-60H Helicopters, were used to develop Part II of this NTSP. Squadron billet requirements decreased due to Navy downsizing since the last training document update in September 1994.

4. Training Concept. The SH-60F training program objective is to ensure that the proper quantity and quality of personnel are available for operation, maintenance, and support of the SH-60F Helicopter throughout its life cycle. SH-60F aircrews currently train at HS-10, NAS

North Island. In FY96, the HS-1 FRS was disestablished for the SH-60F, with pilot and aircrew training single-sited to HS-10 on the west coast. Organizational level maintenance training is conducted at Maintenance Training Unit (MTU) 1022, Naval Air Maintenance Training Group Detachment (NAMTRAGRU DET) North Island, California, and MTU 1005, NAMTRAGRU DET Jacksonville, Florida. Intermediate level maintenance training is conducted at various MTUs.

In addition to MTUs 1022 and 1005, MTU 1066, NAMTRAGRU DET Mayport, Florida, provides common H-60 and SH-60B specific maintenance training. However, since SH-60F squadrons are homeported at Jacksonville and North Island, this NTSP focuses on H-60 and SH-60F organizational maintenance training at MTU 1022 and MTU 1005. Currently, NAMTRAGRU HQ is conducting feasibility studies, which are contemplating single-site H-60 training in the Jacksonville area. When a decision on this becomes available, the results will be included in updates to this NTSP and to the SH-60B NTSP: Light Airborne Multipurpose System (LAMPS) MK III (SH-60B) Aircraft Subsystem NTP, A-50-7702D/A.

Due to the upcoming changes in the maintenance concept, NAMTRAGRU will investigate any possible effects that IMC may have on the current training concept. If any effects are identified, recommended courses modifications will be included in NTSP updates.

The established training concept for most aviation maintenance training divides "A" School courses into two or more segments called *Core* and *Strand*. Many organizational level "C" School courses are also divided into separate *Initial* and *Career* training courses. "A" School *Core* courses include general knowledge and skills training for the particular rating, while "A" School *Strand* courses focus on the more specialized training requirements for that rating and a specific aircraft or equipment, based on the student's fleet activity destination. *Strand* training immediately follows *Core* training and is part of the "A" School. Upon completion of *Core* and *Strand* "A" Schools, graduates going to organizational level activities attend the appropriate *Initial* "C" School for additional specific training. *Initial* "C" School training is intended for students in paygrades E-4 and below. *Career* "C" School training is provided to organizational level personnel, E-5 and above, to enhance skills and knowledge within their field. "A" School graduates going to intermediate level activities attend the appropriate intermediate level "C" School. Intermediate level "C" Schools are not separated into *Initial* and *Career* courses.

a. Initial Training. Sikorsky Aircraft provided initial factory training from March 1988 through August 1992. Initial training was conducted at NATC Patuxent River for OPEVAL and TECHEVAL, VX-1, Fleet Introduction Team, NAMTRAGRU DET, NAVAVNDEPOT Pensacola, and NAESU personnel. Cadre SH-60F pilots and aircrew received familiarization training at HS-10, NAS North Island. Cadre organizational level maintenance personnel received general familiarization and specific maintenance training at NAS North Island. Operational Detachment personnel from AIMD North Island received intermediate level maintenance training for several SH-60F systems.

Instructors from HS-10 and NAMTRAGRU DET North Island received SH-60F pilot, aircrew, and maintenance training at NAS North Island. Depot level maintenance personnel at

NAVAVNDEPOT Pensacola received training in rework and repair of SH-60F components. Personnel from NAVAVNDEPOT Pensacola attended most of the organizational and intermediate level maintenance courses.

b. Follow-on Training

Title	**SH-60F ASW Fleet Replacement Pilot Category 1**
CIN	E-2C-0810
Model Manager ..	HS-10
Description	This course provides training to qualify the Category I Pilot to perform assigned missions. It includes: ° Academic training: - Lectures - Slide-tape lessons - Computer-based training ° Hands-on training addressing SH-60F and HH-60H aircraft systems knowledge and flight skills, including: - Tactical Team Trainer (TTT) - Weapon System Trainer (WST) - Ground trainer events - SH-60F/HH-60H aircraft flight events with a Naval Air Training and Operating Procedures Standardization (NATOPS) check Upon completion, the student will be able to perform as an SH-60F Pilot in a squadron environment with supervision.
Location	HS-10, NAS North Island
Length	179 days
RFT date	Currently available
Skill identifier	Designator 1310 or 1315 (Navy Officer Billet Code (NOBC) 8539)
TTE/TD	Desktop Tactics Trainer (DTTT) and WST
Prerequisites	° Designated Service Group II Naval Aviator ° Designated Naval Helicopter Pilot ° D-2D-0032, Survival, Evasion, Resistance, and Escape (SERE) Training ° J-495-0413, Shipboard Aircraft Firefighting ° Secret clearance

Title	**SH-60F ASW Fleet Replacement Pilot Category 2**
CIN	E-2C-0811
Model Manager ..	HS-10
Description	This course provides training to qualify the Category 2 Pilot to perform assigned missions. It includes: ° Academic training: - Lectures - Slide-tape lessons - Computer-based training ° Hands-on training addressing SH-60F and HH-60H aircraft systems knowledge and flight skills, including: - TTT - WST - Ground trainer events - SH-60F/HH-60H aircraft flight events with a NATOPS check Upon completion, the student will be able to perform as an SH-60F Pilot in a squadron environment with supervision.
Location	HS-10, NAS North Island
Length	150 days
RFT date	Currently available
Skill identifier	Designator 1310 or 1315 (NOBC 8539)
TTE/TD	° DTTT ° WST
Prerequisites	° Designated Service Group II Naval Aviator ° Designated Naval Helicopter Pilot ° E-2C-0810, SH-60F ASW Fleet Replacement Pilot Cat 1 ° E-2G-3000, Aviation Squadron Department Head School ° J-495-0413, Shipboard Aircraft Firefighting ° Secret clearance

Title	**SH-60F Utility Fleet Replacement Pilot Category 3**
CIN	E-2C-0812
Model Manager ..	HS-10
Description	This course provides training to qualify the Category 3 Pilot to perform assigned missions. It includes: ° Academic training: - Lectures - Slide-tape lessons - Computer-based training ° Hands-on training addressing SH-60F and HH-60H aircraft systems knowledge and flight skills, including: - TTT - WST - Ground trainer events - SH-60F/HH-60H aircraft flight events with a NATOPS check Upon completion, the student will be able to perform as an SH-60F Pilot in a squadron environment without supervision.
Location	HS-10, NAS North Island
Length	123 days
RFT date	Currently available
Skill identifier	Designator 1310 or 1315 (NOBC 8539)
TTE/TD	° DTTT ° WST
Prerequisites	° Designated Service Group II Naval Aviator ° Designated Naval Helicopter Pilot ° Secret clearance

Title	**SH-60F Utility Fleet Replacement Pilot Category 4**
CIN	E-2C-0813
Model Manager ..	HS-10
Description	This course provides training to qualify the Category 4 Pilot to perform assigned missions. It includes: ° Academic training: - Lectures - Slide-tape lessons - Computer-based training ° Hands-on training addressing SH-60F and HH-60H aircraft systems knowledge and flight skills, including: - TTT - WST - Ground trainer events - SH-60F/HH-60H aircraft flight events with a NATOPS check Upon completion, the student will be able to perform as an SH-60F Pilot in a squadron environment without supervision.
Location	HS-10, NAS North Island
Length	123 days
RFT date	Currently available
Skill identifier	Designator 1310 or 1315 (NOBC 8539)
TTE/TD	° DTTT ° WST
Prerequisites	° Designated Service Group II Naval Aviator ° Designated Naval Helicopter Pilot ° Secret clearance

Title	**SH-60F ASW Fleet Replacement Pilot Category 5**
CIN	E-2C-0814
Model Manager ..	HS-10
Description	This course provides training to qualify the Category 5 Pilot to perform assigned missions. (This course is tailored as required for utility pilots). It includes: ° Academic training: - Lectures - Slide-tape lessons - Computer-based training ° Hands-on training addressing SH-60F/HH-60H aircraft systems and flight skills. - TTT - WST - Ground trainer events - SH-60F/HH-60H aircraft flight events Upon completion, the student will be able to perform as an SH-60F Pilot in a squadron environment without supervision.
Location	HS-10, NAS North Island
Length	116 days
RFT date	Currently available
Skill identifier	Designator 1310 or 1315 (NOBC 8539)
TTE/TD	° DTTT ° WST
Prerequisites	° Designated Service Group II Naval Aviator ° Designated Naval Helicopter Pilot ° E-2G-3000, Aviation Squadron Department Head School ° Completed J-495-0413, Shipboard Aircraft Firefighting ° Secret clearance

Title	**SH-60F Pilot Instructor Under Training**
CIN	E-2C-0815
Model Manager ..	HS-10
Description	This course provides training to the qualified SH-60F/HH-60H Pilot to instruct designated Naval Aviators transitioning to the SH-60F and HH-60H aircraft. This includes academic and hands-on training addressing: ° SH-60F/HH-60H aircraft instructor ° WST instructor ° DTTT instructor ° Ground instructor skills and knowledge Upon completion, the student will be able to perform as a Pilot Instructor in an FRS environment with supervision.
Location	HS-10, NAS North Island
Length	28 days
RFT date	Currently available
Skill identifier	Designator 1310 or 1315 (NOBC 8539)
TTE/TD	° DTTT ° WST
Prerequisites	° Designated Service Group II Naval Aviator ° Designated Naval Helicopter Pilot ° Secret clearance

Title	**SH-60F/HH-60H Fleet Replacement Aircrewman (FRAC) Category I Pipeline**
CIN	E-050-0831
Model Manager ..	HS-10
Description	This pipeline provides training to qualify the Category 1 Aircrewman to perform assigned missions to the standard of H-60 aircrewman. This includes: ° Academic ° Simulator and in-flight training that addresses: - Aircrew coordination training - Aircraft systems knowledge - Emergency procedures - Tactical skills - Mission requirements of the H-60 aircraft Upon completion, the student will be able to perform as an SH-60F/HH-60H Aircrewman in a squadron environment with supervision.
Location	HS-10, NAS North Island
Length	178 days
RFT date	Currently available
Skill identifier	AW 7876
TTE/TD	° Acoustic Trainer ° WST
Prerequisites	° Q-050-1500, Naval Aircrewman Candidate School (Non AW/AW) ° C-210-2011, Airborne Acoustic Mission School ° D-2D-0039, SERE Training ° Q-050-0600, Aviation Rescue Swimmer School Cat 1 ° P-9E-1226, Naval Aviation Water Survival Training Program R3 ° B-322-0042, Refresher Aerospace Physiology Helicopter Training ° Secret clearance

Title	**SH-60F/HH-60H FRAC Category 2 Pipeline**
CIN	E-050-0834
Model Manager ..	HS-10
Description	This pipeline provides training to qualify the Category 2 Aircrewman to perform assigned missions to the standard of H-60 aircrewman. This includes: ° Academic ° Simulator and in-flight training that addresses: - Aircrew Coordination Training - Aircraft systems knowledge - Emergency procedures - Tactical skills and the mission requirements of the - SH-60Fand HH-60H aircraft Upon completion, the student will be able to perform as an SH-60F/HH-60H Aircrewman in a squadron environment without supervision.
Location	HS-10, NAS North Island
Length	86 days
RFT date	Currently available
Skill identifier	AW 7876
TTE/TD	° Acoustic Trainer ° WST
Prerequisites	° B-322-0042, Refresher Aerospace Physiology Helicopter Training ° P-9E-1226, Naval Aviation Water Survival Training Program R3 ° E-050-0831, SH-60F/HH-60H FRAC Category 1 Pipeline ° Secret clearance

Title	**SH-60F/HH-60H FRAC Instructor Under Training Course**
CIN	E-050-0804
Model Manager ..	HS-10
Description	This course provides training to qualify the H-60 Crewmember to instruct fleet replacement Aircrew in a classroom, simulator, or aircraft environment. This includes: ° Academic ° Simulator and in-flight instructor training that address: - Aircraft systems knowledge - Emergency procedures - Tactical skills - Mission requirements of the H-60 aircraft Upon completion, the student will be able to perform as an SH-60F/HH-60H Aircrewman Instructor with supervision in a FRS environment.
Location	HS-10, NAS North Island
Length	28 days
RFT date	Currently available
Skill identifier	AW 7876, 9502
TTE/TD	° Acoustic Trainer ° WST
Prerequisites	° C-012-0011, Instructor Training ° Q-050-1500, Naval Aircrewman Candidate School (Non AW/AW) ° E-050-0831, SH-60F/HH-60H FRAC Category 1 Pipeline ° Secret clearance

Title	**Aviation Rescue Swimmer School CAT1**
CIN	Q-050-0600
Model Manager ..	NAVAVSCOLSCOM
Description	This course provides the knowledge and skills necessary to rescue waterborne survivors and to initially qualify as an Aviation Rescue Swimmer. This includes: ° First Aid ° CPR ° Rescue Equipment ° Waterborne Lifesaving Techniques ° Day/Night Water Entries ° Parachute Disentanglement ° Search and Rescue Tactics ° Night and Multiple Rescue Situations ° Helicopter Operations ° Students will also undergo rigorous physical training which consists of calisthenics, swimming (up to 2000 meters), and running continuously for 30 minutes at an 8 to 10 minute per mile pace. Upon completion, the student will be able to perform as an Aviation Rescue Swimmer in a squadron environment without supervision.
Location	NAVAVSCOLSCOM, NAS Pensacola
Length	26 days
RFT date	Currently available
Skill identifier	AW 7815
TTE/TD	NA
Prerequisite	Q-050-1500, Naval Aircrewman Candidate School (Non AW/AW)

All current organizational level maintenance courses are in the process of integrating Computer-Based Training (CBT) with its basic elements of Computer-Managed Instruction (CMI), Computer-Aided Instruction (CAI), Interactive Courseware (ICW), and Aviation Maintenance Training Continuum System (AMTCS) Electronic Modules, into their curricula for classroom presentation and management. The SH-60F courses will be Ready For Training (RFT) in fourth quarter FY00.

Title	**SH-60F/HH-60H Electronic Systems (Career) Organizational Maintenance**
CIN	D/E-102-0822
Model Manager ..	MTU 1022, NAMTRAGRU DET North Island
Description	This track provides the second tour Electronics Technician training on the SH-60F/HH-60H Integrated Weapons System Avionics Suite, including: ° Power distribution ° Operation ° Interface ° Testing ° Troubleshooting electronic systems ° Advanced sonar and cable angle - Theory - Testing - Troubleshooting Upon completion, the student will be able to perform organizational maintenance on the SH-60F/HH-60H Avionics Suite in a squadron environment without supervision.
Locations	° MTU 1005, NAMTRAGRU DET Jacksonville ° MTU 1022, NAMTRAGRU DET North Island
Length	25 days
RFT date	Currently available
Skill identifier	Aviation Electronics Technician (AT) 8378
TTE/TD	Avionics Maintenance Trainer, 11H123
Prerequisites	° D/E-102-0823, SH-60F/HH-60H Initial Electronics Systems Organizational Maintenance ° Secret Clearance

Title	**SH-60F/HH-60H Electronics Systems (Initial) Organizational Maintenance**
CIN	D/E-102-0823
Model Manager ..	MTU 1022, NAMTRAGRU DET North Island
Description	This track provides the first tour Electronics Technician training on SH-60F avionics systems, including: ° Introduction ° Publications ° Safety Procedures ° Aircraft Familiarization ° Operation ° Testing ° Troubleshooting ° Maintenance procedures of the SH-60F/HH-60H Tactical Data Management System - Communication system - Navigation system - SH-60F mission sensor system - HH-60H electronic protection systems Upon completion, the student will be able to perform basic organizational maintenance on the SH-60F/HH-60H Avionics Suite in a squadron environment with supervision.
Locations	° MTU 1005, NAMTRAGRU DET Jacksonville ° MTU 1022, NAMTRAGRU DET North Island
Length	57 days
RFT date	Currently available
Skill identifier	AT 8878
TTE/TD	Avionics Maintenance Trainer, 11H123
Prerequisites	° C-100-2018, Avionics Technician O Level Class A1 ° Secret Clearance

Title	**H-60 Power Plants and Related Systems (Career) Organizational Maintenance**
CIN	D/E-601-0813
Model Manager ..	MTU 1022, NAMTRAGRU DET North Island
Description	This track provides the second tour Aviation Machinist's Mate (AD) training on SH-60F Power Plants and Related Systems, including: ° Introduction ° Publications ° Inspection Limits ° H-60 Powerplants System ° Airframe Fuel System Troubleshooting ° Precision Measurement and Vibration Analysis Troubleshooting Upon completion, the student will be able to perform organizational maintenance on the SH-60F/HH-60H Power Plants and Related Systems in a squadron environment without supervision.
Locations	° MTU 1005, NAMTRAGRU DET Jacksonville ° MTU 1022, NAMTRAGRU DET North Island
Length	16 days
RFT date	Currently available
Skill identifier	AD 8378
TTE/TD	° Composite Maintenance Trainer, 11H129 ° Rotor Blade/Blade Inspection Method (BIM) Maintenance Trainer, 11H132 ° Integrated Graphics Training Device ° STBD Engine Trainer
Prerequisite	D/E-602-0810, H-60 Initial Power Plants and Related Systems Organizational Maintenance

Title	**H-60 Power Plants and Related Systems (Initial) Organizational Maintenance**
CIN	D/E-602-0810
Model Manager ..	MTU 1022, NAMTRAGRU DET North Island
Description	This track provides the first tour Aviation Machinist's Mate training on SH-60F power plants and related systems, including: ° Introduction to the H-60 Helicopter ° H-60 Powerplant Systems ° H-60 Main/Tail Rotor Systems ° Power Train Systems ° Auxiliary Power Unit (APU) and Related Systems ° Airframe Fuel Systems ° H-60 Vibration Analysis Test Set (VATS) Upon completion, the student will be able to perform basic organizational maintenance on the SH-60F/HH-60H Power Plants and Related Systems in a squadron environment with supervision.
Locations	° MTU 1005, NAMTRAGRU DET Jacksonville ° MTU 1022, NAMTRAGRU DET North Island
Length	37 days
RFT date	Currently available
Skill identifier	AD 8878
TTE/TD	° Composite Maintenance Trainer, 11H129 ° Rotor Blade/BIM Maintenance Trainer, 11H132 ° Integrated Graphics Training Device ° STBD Engine Trainer
Prerequisite	C-601-2012, Aviation Machinist's Mate Helicopter Fundamentals Strand Class A1

Title	**H-60 Electrical/Instrument and Automatic Flight Control Systems (Career) Organizational Maintenance**
CIN	D/E-602-0854
Model Manager ..	MTU 1022, NAMTRAGRU DET North Island
Description	This track provides the second tour Aviation Electrician's Mate (AE) training on SH-60F/HH-60H Electrical, Instrument, and Automatic Flight Control Systems, including: ° Introduction ° Publications, Safety, and Electrical Power Systems ° Lighting Systems ° Instrument Systems ° Fuel Systems ° Engine Systems ° Main Transmission and Rotor Brake Systems ° Landing Gear and Related Systems ° Environmental Control Systems ° Utility Systems ° Hydraulic Power Systems ° Aircraft Inspections ° Flight Reference Systems ° Stabilator Systems ° Automatic Flight Control Systems ° Flight Reference System and Digital Automatic Flight Control Systems Upon completion, the student will be able to perform organizational maintenance on the SH-60F/HH-60H Electrical, Instrument, and Automatic Flight Control Systems in a squadron environment without supervision.
Locations	° MTU 1005, NAMTRAGRU DET Jacksonville ° MTU 1022, NAMTRAGRU DET North Island
Length	16 days
RFT date	Currently available
Skill identifier	Aviation Electrician's Mate (AE) 8378
TTE/TD	° Automatic Flight Control Maintenance Trainer, 11H122 ° Integrated Graphics Training Device ° Composite Maintenance Trainer ° Avionics Maintenance Trainer

Prerequisite ..... D/E-602-0855, H-60 Initial Electrical/Instrument and Automatic Flight Control Systems Organizational Maintenance

Title ..... H-60 Electrical/Instrument and Automatic Flight Control Systems (Initial) Organizational Maintenance

CIN D/E-602-0855

Model Manager .. MTU 1022, NAMTRAGRU DET North Island

Description ..... This track provides the first tour Aviation Electrician's Mate (AE) training on SH-60F/HH-60H Electrical, Instrument, and Automatic Flight Control Systems, including:

- Introduction
- Publications
- Naval Air Maintenance Program
- Maintenance Data System
- General Safety Procedures
- Aircraft Familiarization
- Airframe, Hydraulics, and Related Systems
- Powerplants and Related Systems
- Electrical, Instrument, and Related Systems
- Mission Avionics and Armament Systems
- Plane Captain Responsibilities
- Flight Line Operations
- Flight Deck Safety
- Ground Handling Procedures
- Aircraft Inspections and Servicing

Upon completion, the student will be able to perform basic organizational maintenance on the SH-60F/HH-60H Electrical, Instrument, and Automatic Flight Control Systems in a squadron environment with supervision.

Locations ..... ° MTU 1005, NAMTRAGRU DET Jacksonville
° MTU 1022, NAMTRAGRU DET North Island

Length ..... 86 days

RFT date ..... Currently available

Skill identifier ..... AE 8878

TTE/TD ..... ° Automatic Flight Control Maintenance Trainer, 11H122
° Integrated Graphics Training Device
° Composite Maintenance Trainer
° Avionics Maintenance Trainer

Prerequisite ..... C-602-2039, Aviation Electrician's Mate Class A1

Title ..... **H-60 Airframes and Related Systems (Career) Organizational Maintenance**

CIN D/E-602-0882

Model Manager .. MTU 1022, NAMTRAGRU DET North Island

Description ..... This track provides the second tour Aviation Structural Mechanic - {Hydraulics (AMH) or Structures (AMS)} training on SH-60F/HH-60H Airframes and Hydraulic Systems, including:

° Introduction
° Publications
° Precision Measurement/MLG/Stabilator
° Permaswage repair
° Torque Shafts and Flight Control Rigging
° Vibration Analysis

Upon completion, the student will be able to perform organizational maintenance on the SH-60F/HH-60H Airframes and Hydraulic Systems in a squadron environment without supervision.

Locations ..... ° MTU 1005, NAMTRAGRU DET Jacksonville
° MTU 1022, NAMTRAGRU DET North Island

Length ..... 15 days

RFT date ..... Currently available

Skill identifier ..... ° Aviation Structural Mechanic (Hydraulics) (AMH) 8378
° Aviation Structural Mechanic (Structures) (AMS) 8378

TTE/TD ..... ° Recovery Assist, Securing and Traversing (RAST)/Tail Wheel/Hoist, Maintenance Trainer, 11H131
° Gear/Break Maintenance Trainer, 11H130
° Integrated Graphics Training Device
° Composite Maintenance Trainer

Prerequisite	D/E-602-0883, H-60 Initial Airframes and Hydraulic Systems Organizational Maintenance
Title	**H-60 Airframes and Hydraulic Systems (Initial) Organizational Maintenance**
CIN	D/E-602-0883
Model Manager ..	MTU 1022, NAMTRAGRU DET North Island
Description	This track provides the first tour Aviation Structural Mechanic - {Hydraulics (AMH) or Structures (AMS)} training on SH-60F/HH-60H Airframes and Hydraulic Systems, including: ° Introduction to the H-60 Helicopter ° Aircraft General Description ° Main and Tail Landing Gear ° Tail Bumper ° Recovery Assist Secure and Traverse System ° Hydraulic Power and Utility Hydraulic Systems ° Main and Tail Rotor Blades ° Inspection Method ° Main Rotor and Rotor Brake System ° Rotary Wing Aerodynamics ° Flight Control ° Stabilator and Flight Control Rigging Upon completion, the student will be able to perform basic organizational maintenance on the SH-60F/HH-60H Airframes and Hydraulic Systems in a squadron environment with supervision.
Locations	° MTU 1005, NAMTRAGRU DET Jacksonville ° MTU 1022, NAMTRAGRU DET North Island
Length	36 days
RFT date	Currently available
Skill identifier	° AMH 8878 ° AMS 8878
TTE/TD	° RAST/Tail Wheel/Hoist, Maintenance Trainer, 11H131 ° Gear/Break Maintenance Trainer, 11H130 ° Integrated Graphics Training Device ° Composite Maintenance Trainer

Prerequisites	° C-603-0175, Aviation Structural Mechanic (Structures and Hydraulics) Common Core Class A1 ° C-603-0176, Aviation Structural Mechanic (Structures and Hydraulics) Intermediate Level Strand Class A1

Title	**H-60 Armament and Related Systems Organizational Maintenance**
CIN	D/E-646-0840
Model Manager ..	MTU 1022, NAMTRAGRU DET North Island
Description	This track provides the Aviation Ordnanceman (AO) training on H-60 Armament and Related Systems, including: ° Introduction to the H-60 Helicopter ° Armament System ° Armament Related Systems ° Machine Gun Systems Upon completion, the student will be able to perform organizational maintenance on the SH-60F/HH-60H Armament and Related Systems in a squadron environment with supervision.
Locations	° MTU 1005, NAMTRAGRU DET Jacksonville ° MTU 1022, NAMTRAGRU DET North Island
Length	36 days
RFT date	Currently available
Skill identifier	Aviation Ordnanceman (AO) 8378
TTE/TD	Ordnance Maintenance Trainer, 11H124
Prerequisite	C-646-2012, Aviation Ordnanceman Airwing Strand Class A1

Title	**UHF Communications Equipment Intermediate Maintenance**
CIN	D/E-102-6152
Model Manager ..	MTU 1007, NAMTRAGRU DET Oceana
Description	This track provides the intermediate level Aviation Electronics Technician training on Ultra High Frequency (UHF) communications, Automatic Direction Finder (ADF), and Intercommunications Systems (ICS) equipment, including: ° Introduction ° AN/ARC-159(V) System ° AN/ARC-159(V) Associated Equipment Theory and Operation ° AN/ARC-182 (V) Communication Equipment ° AN/ARC-182 (V) Communication Equipment Testing and Troubleshooting Upon completion, the student will be able to perform as a UHF Communications Equipment Intermediate Maintenance Technician in a shop environment without supervision.
Locations	° MTU 1007, NAMTRAGRU DET Oceana ° MTU 1038, NAMTRAGRU DET Lemoore
Length	40 days
RFT date	Currently available
Skill identifier	AT 6611
TTE/TD	Various UHF radio, ADF, and ICS components
Prerequisite	C-100-2017, Avionics Technician I Level Class A1

Title	**Radar Altimeter Equipment Intermediate Maintenance**
CIN	D/E-102-6109
Model Manager ..	MTU 1067, NAMTRAGRU DET North Island
Description	This track provides the intermediate level Aviation Electronics Technician training on Radar Altimeter Equipment, including: ° Introduction to Radar Altimeter Systems ° AN/APN-171B(V) Operation and Maintenance Procedures ° AN/APN-171B(V) System and Intermediate Maintenance ° AN/APQ-107 Operation and Maintenance Procedures ° AN/APQ-107 System and Intermediate Maintenance ° AN/APN-194(V) Operation and Maintenance Procedures ° AN/APN-194(V) System and Intermediate Maintenance Upon completion, the student will be able to perform as a Radar Altimeter Equipment Intermediate Maintenance Technician in a shop environment without supervision.
Location	° MTU 1068, NAMTRAGRU DET Jacksonville ° MTU 1067, NAMTRAGRU DET North Island
Length	30 days
RFT date	Currently available
Skill identifier	AT 6605
TTE/TD	NA
Prerequisite	C-100-2017, Avionics Technician I Level Class A1

Title	**AN/AQS-13F Sonar System and AN/ARR-75 Sonobuoy Receiver Intermediate Maintenance**
CIN	E-130-9052
Model Manager ..	MTU 1067, NAMTRAGRU DET North Island
Description	This track provides the intermediate level Aviation Electronics Technician training on the AN/AQS-13F Sonar System and the AQM-24B Test Set as they relate to the SH-60F, including: ° AN/AQS-13F Sonar System Fundamentals ° AN/AQM-24B Sonar Set Test Central Familiarization ° AN/AQS-13F Sonar System Theory of Operation and Troubleshooting ° AN/AQM-24B Sonar Set Test Central Theory of Operation and Performance Testing ° AN/AQM-29 Reeling Machine Test Set Fundamentals, Theory of Operation, and Troubleshooting Upon completion, the student will be able to perform as an AN/AQS-13F Sonar System and AN/ARR-75 Sonobuoy Receiver Intermediate Maintenance Technician in a shop environment without supervision.
Location	MTU 1067, NAMTRAGRU DET North Island
Length	101 days
RFT date	Currently available
Skill identifier	AT 6527
TTE/TD	NA
Prerequisite	C-100-2017, Avionics Technician I Level Class A1

Title	**T700-GE-401 Engine First Degree Intermediate Maintenance**
CIN	D/E-601-3019
Model Manager ..	MTU 1022, NAMTRAGRU DET North Island
Description	This track provides the intermediate level Aviation Machinist's Mate training on the T700-GE-401 Engine first degree maintenance, including: ° T700-GE-401 engine ° System analysis ° Troubleshooting techniques ° Borescoping procedures ° Maintenance procedures Upon completion, the student will be able to perform as a T700-GE-401 Engine First Degree Intermediate Maintenance Mechanic in a shop environment without supervision.
Locations	° MTU 1022, NAMTRAGRU DET North Island ° MTU 1066, NAMTRAGRU DET Mayport
Length	33 days
RFT date	Currently available
Skill identifier	AD 6426
TTE/TD	T700-GE-401 Engine
Prerequisite	C-601-2012, Aviation Machinist’s Mate Helicopter Fundamentals Strand Class A1

Title	**Hydraulic Components Intermediate Maintenance**
CIN	D/E-602-4008
Model Manager ..	MTU 1007, NAMTRAGRU DET Oceana
Description	This track provides the intermediate level Aviation Structural Mechanic training on hydraulic components, including: ° Introduction to the HCT-10 ° HCT-10 Servicing and Operation ° HCT-10 Electrical System Theory and Operation ° HCT-10 Compressed Air System and Operation ° Static Pneumatic System Operation and Aircraft Component Testing ° Static Hydraulic System Operation and Aircraft Component Testing ° Dynamic Test System Operation and Aircraft Component Testing ° Pump Test System Operation and Aircraft Component Testing Upon completion, the student will be able to perform as a Hydraulic Components Intermediate Maintenance Technician in a shop environment without supervision.
Locations	° MTU 1007, NAMTRAGRU DET Oceana ° MTU 1038, NAMTRAGRU DET Lemoore
Length	23 days
RFT date	Currently available
Skill identifier	° AMH 7212 ° AMS 7212
TTE/TD	Various hydraulic components
Prerequisite	C-603-0175, Aviation Structural Mechanic (Structures and Hydraulics) Common Core Class A1

Title	**Helicopter Automatic Stabilization Equipment Intermediate Maintenance**
CIN	D/E-602-5056
Model Manager ..	MTU 1067, NAMTRAGRU DET North Island
Description	This track provides the intermediate level Aviation Electrician's Mate training on Helicopter Automatic Stabilization Equipment, including: ° H-60 Automatic Flight Control system (AFCS) component operation ° Testing and Troubleshooting ° Corrective Maintenance Upon completion, the student will be able to perform as a Helicopter Automatic Stabilization Equipment Intermediate Maintenance Technician in a shop environment without supervision.
Locations	° MTU 1068, NAMTRAGRU DET Jacksonville ° MTU 1067, NAMTRAGRU DET North Island
Length	45 days
RFT date	Currently available
Skill identifier	AE 7144
TTE/TD	NA
Prerequisite	C-602-2039, Aviation Electrician's Mate Class A1

Note: MTU 1067 is developing course C-602-4895 a combined H-3, H-53, H-60 Automatic Stabilization Equipment Intermediate Maintenance course which will be taught in the D/E-602-5056 Track. Currently MTU 1067 is the only site teaching H-60 Automatic Stabilization Equipment Intermediate Maintenance utilizing course C-602-4408 until the D/E-602-5056 track is RFT.

Title	**Airframes Intermediate Maintenance**
CIN	D/E-603-4007
Model Manager ..	MTU 1038, NAMTRAGRU DET Lemoore
Description	This track provides the intermediate level Aviation Structural Mechanic (Structures) training on Airframes maintenance, including: ° Introduction to Advanced Composite Materials Repair ° Evaluation and Repair Criteria ° Repair Procedures and Processes Upon completion, the student will be able to perform as a Helicopter Airframes Equipment Intermediate Maintenance Technician in a shop environment without supervision.
Locations	° MTU 1038, NAMTRAGRU DET Lemoore ° MTU 1039, NAMTRAGRU DET Oceana
Length	29 days
RFT date	Currently available
Skill identifier	AMS 7232
TTE/TD	NA
Prerequisite	C-603-0175, Aviation Structural Mechanic (Structures and Hydraulics) Common Core Class A1

c. Student Profiles

SKILL IDENTIFIER	PREREQUISITE SKILL AND KNOWLEDGE REQUIREMENTS
1310, 1315	° Designated Service Group II Naval Aviator ° Designated Naval Helicopter Pilot
AD 6426	° C-601-2011, Aviation Machinist's Mate Common Core Class A1 ° C-601-2012, Aviation Machinist's Mate Helicopter Fundamentals Strand Class A1
AD 8378	° C-601-2011, Aviation Machinist's Mate Common Core Class A1 ° C-601-2012, Aviation Machinist's Mate Helicopter Fundamentals Strand Class A1 ° D/E-602-0810, H-60 Initial Power Plants and Related Systems Organizational Maintenance

SKILL IDENTIFIER	PREREQUISITE SKILL AND KNOWLEDGE REQUIREMENTS
AD 8878	° C-601-2011, Aviation Machinist's Mate Common Core Class A1 ° C-601-2012, Aviation Machinist's Mate Helicopter Fundamentals Strand Class A1
AE 7144	° C-100-2020, Avionics Common Core Class A1 ° C-602-2039, Aviation Electricians Mate Class A1
AE 8378	° C-100-2020, Avionics Common Core Class A1 ° C-602-2039, Aviation Electrician's Mate Class A1 ° D/E-602-0855, H-60 Initial Electrical/Instrument and Automatic Flight Control Systems Organizational Maintenance
AE 8878	° C-100-2020, Avionics Common Core Class A1 ° C-602-2039, Aviation Electrician's Mate Class A1
AMH 7212	° C-603-0175, Aviation Structural Mechanic (Structures and Hydraulics) Common Core Class A1 ° C-603-0176, Aviation Structural Mechanic (Structures and Hydraulics) Intermediate Level Strand Class A1
AMH 8378	° C-603-0175, Aviation Structural Mechanic (Structures and Hydraulics) Common Core Class A1 ° C-603-0176, Aviation Structural Mechanic (Structures and Hydraulics) Intermediate Level Strand Class A1 ° D/E-602-0883, H-60 Initial Airframes and Hydraulic Systems Organizational Maintenance
AMH 8878	° C-603-0175, Aviation Structural Mechanic (Structures and Hydraulics) Common Core Class A1 ° C-603-0176, Aviation Structural Mechanic (Structures and Hydraulics) Intermediate Level Strand Class A1
AMS 7212	° C-603-0175, Aviation Structural Mechanic (Structures and Hydraulics) Common Core Class A1 ° C-603-0176, Aviation Structural Mechanic (Structures and Hydraulics) Intermediate Level Strand Class A1

SKILL IDENTIFIER	PREREQUISITE SKILL AND KNOWLEDGE REQUIREMENTS
AMS 7232	° C-603-0175, Aviation Structural Mechanic (Structures and Hydraulics) Common Core Class A1 ° C-603-0176, Aviation Structural Mechanic (Structures and Hydraulics) Intermediate Level Strand Class A1
AMS 8378	° C-603-0175, Aviation Structural Mechanic (Structures and Hydraulics) Common Core Class A1 ° C-603-0176, Aviation Structural Mechanic (Structures and Hydraulics) Intermediate Level Strand Class A1 ° D/E-602-0883, H-60 Initial Airframes and Hydraulic Systems Organizational Maintenance
AMS 8878	° C-603-0175, Aviation Structural Mechanic (Structures and Hydraulics) Common Core Class A1 ° C-603-0176, Aviation Structural Mechanic (Structures and Hydraulics) Intermediate Level Strand Class A1
AO 8378	° C-646-2011, Aviation Ordnanceman Common Core Class A1 ° C-646-2012, Aviation Ordnanceman Airwing Strand Class A1
AT 6527, 6605, 6611	° C-100-2020, Avionics Common Core Class A1 ° C-100-2017, Avionics Technician I Level Class A1
AT 8378	° C-100-2020, Avionics Common Core Class A1 ° C-100-2018, Avionics Technician O Level Class A1 ° D/E-102-0823, SH-60F/HH-60H Initial Electronics Systems Organizational Maintenance
AT 8878	° C-100-2020, Avionics Common Core Class A1 ° C-100-2018, Avionics Technician O Level Class A1
AW 7876, 7815	° Q-050-1500, Naval Aircrewman Candidate School (Non AW/AW) ° C-210-2011, Airborne Acoustic Mission School ° Q-050-0600, Aviation Rescue Swimmer School Cat 1 ° P-9E-1226, Naval Aviation Water Survival Training R3 ° B-322-0042, Refresher Aerospace Physiology Helicopter Training

d. Training Pipelines. Organizational and intermediate level maintenance training tracks and courses listed under follow-on training are available in the OPNAV Aviation Training Management System. In the future, SH-60F maintenance courses may be modified to

better accommodate IMC. If any changes are deemed necessary, that information will be included in future NTSP updates.

I. ONBOARD (IN-SERVICE) TRAINING

1. Proficiency or Other Training Organic to the New Development

a. Maintenance Training Improvement Program. The Maintenance Training Improvement Program (MTIP) program for the west coast HS squadrons has been eliminated as a result of the Inter-deployment Training Cycle. East coast HS squadrons will continue using MTIP for training and to augment AMTCS until AMTCS is fully implemented.

b. Aviation Maintenance Training Continuum System. AMTCS will redesign the aviation training process (training continuum), and introduce CBT throughout the Navy technical training process. The application and adoption of recent advances in computer hardware and software technology will enable CBT, with its basic elements of CMI, CAI, and ICW, to be integrated into the training continuum and provide essential support for standardizing technical training. The following tables list tasks to be covered for each rating; this training can and will be used at both the NAMTRAGRU DETS and squadrons.

AVIATION MACHINIST'S MATE H-60 TASKS FOR ICW	HOURS (EST.)	NOTES
Main Rotor Head:		
Remove and Replace	2	
Track and Balance	2	
Theory of Operation	1	
Spindle:		
Remove and Replace	2	
Breakdown	1	
Inspection (Elastomeric Bearing)	1	
Fan/Radiator/Cooler:		
Remove and Replace	1	
Shimming	1	
Alignment	1	

AVIATION MACHINIST'S MATE H-60 TASKS FOR ICW	HOURS (EST.)	NOTES
Fuel System:		
Remove and Replace Fuel Cell	2	
Component Function and Location	2	
365-Day Inspection	1	
Internal Auxiliary Tank Installation	1	
Theory of Operation	1	
HIFR System	1	
MGB:		
Remove and Replace	2	
Troubleshoot(High/Low Oil Pressure: High Temperature)	2	
Tail Rotor Drive Shaft:		
Shimming	1	Simulation
Alignment	1	
Remove and Replace	2	

AVIATION ELECTRICIAN'S MATE H-60 TASKS FOR ICW	HOURS (EST.)	NOTES
Bladefold Procedures	8	Includes adjustments
AFCS/DAFCS/SAS1/SAS2	18	Includes operation, testing, and troubleshooting
Engine Electrical System Troubleshooting	1	Simulation
APU Operation	1	Simulation
ECS Operation	4	
Compass Swing/Calibration	6	
RAST System Operation	1	
Fuel System Troubleshooting	12	Includes Fuel/Defuel, Fuel Prime Boost, Fuel Dump, Fuel Quantity Indicating, Fuel Low Level Warning, and Fuel Transfer; Simulation

AVIATION ELECTRICIAN'S MATE H-60 TASKS FOR ICW	HOURS (EST.)	NOTES
Instrument System Troubleshooting	8	Includes Caution/Advisory, Flight Instruments, VIDS, Pitot/Static, and NV HUD
AC/DC Power Distribution	10	Simulation

AVIATION STRUCTURAL MECHANIC H-60 TASKS FOR ICW	HOURS (EST.)	NOTES
Main Rotor Accumulator and Damper Servicing	1	Possibly combine in one ICW; Simulation for Main Rotor Accumulator and Damper troubleshooting
Main Rotor Accumulator and Damper Troubleshooting	1	
Remove and Replace Main Rotor Accumulator and Damper	2	
Flight Control System Theory of Operation	2	Possibly combine in one ICW; Simulation for Flight Control System troubleshooting
Flight Control System Interface	2	
Flight Control System Troubleshooting	2	
Flight Control System Inspection Criteria	1	
Main/Tail Rotor Rigging Procedures	3	
Main/Tail Landing Gear Servicing	2	Possibly combine in one ICW; Simulation for Main/Tail Landing Gear Serving
Main/Tail Landing Gear Strut Assembly	4	Possibly combine in one ICW; Simulation for Main/Tail Landing Gear Serving
Main/Tail Landing Gear Brake Assembly	2	Possibly combine in one ICW; Simulation for Main/Tail Landing Gear Serving
Main/Tail Landing Gear Wheel and Tire	4	Possibly combine in one ICW; Simulation for Main/Tail Landing Gear Serving
Tail Landing Gear Shimmy Damper Servicing	1	

AVIATION STRUCTURAL MECHANIC H-60 TASKS FOR ICW	HOURS (EST.)	NOTES
Rotor Brake Remove and Replace	2	
Hydraulic System Flow Diagram	2	Possibly combine in one ICW
Hydraulic System Interface	2	Possibly combine in one ICW
APU Accumulator Troubleshooting	1	Simulation
365-Day Inspection	2	

AVIATION ORDNANCEMAN H-60 TASKS FOR ICW	HOURS (EST.)	NOTES
Troubleshooting (fault insertion scenarios) for Release/Control Checks and Weapons Systems; Installation of SE	5	
.50 Caliber Machine Gun (GAU-16):	2.5	
Assembly/Disassembly		
Troubleshooting		
Mount Installation		
M-60 Machine Gun:	2.5	
Assembly/Disassembly		
Troubleshooting		
Mount Installation		
Hellfire Missile (loading procedures)	1	
Penguin and Launcher; Loading the AOP	2.5	
CAD:	1	
Nomenclature and Location		
Inspections, including a picture for identification		
Stray Voltage Checks		
Chaff/Flares Installation	1	
M-240D	2.5	

AVIATION ELECTRONICS TECH. H-60F/H TASKS FOR ICW	HOURS (EST.)	NOTES
Sonar Operations and Troubleshooting	10	Includes component remove/replace and Cable Angle Test Set use and sensor adjustment
COMSEC Loading	3	
Aircraft Survivability Equipment	12	Theory, test and, troubleshoot
CDU Menus ORT/AMTP	5	ORT and AMTP simulation and theory of operation
Communication System	1	Theory, test, and troubleshoot
TACNAV, HSVDs	5	Theory, test, and troubleshoot
Databus	3	Theory, signal flow, and interface
Global Positioning System	2	Theory, test, and troubleshooting
IFF Loop Test	2	
Audio Tones (i.e., ASE, scrambled communications, etc.)	2	Connected with testing and troubleshooting modules
Sonobuoy Launch and Tracking	2	Theory, test, and troubleshooting

2. Personnel Qualification Standards. The following Personnel Qualifications Standards (PQSs) are available:

PQS TITLE	NUMBER	STOCK NUMBER
SH-60F Helicopter Aircraft Commander	43419-3	0501-LP-224-0960
SH-60F Aircrewman	43419-4	0501-LP-224-0970
SH-60 Helicopter Lineman	43419-2A	0501-LP-224-0950

3. Other Onboard or In-Service Training Packages. On-the-Job Training is available at the fleet level.

J. LOGISTICS SUPPORT

1. Manufacturer and Contract Numbers

CONTRACT NUMBER	MANUFACTURER	ADDRESS
N00019-85-C-0148 (development and production) N00019-89-C-0153 (follow-on production)	Sikorsky Aircraft Division of United Technologies	North Main Stratford, CT 06497

2. Program Documentation. The current Integrated Logistics Support Plan (ILSP) for the SH-60F Helicopter, AC-ILSP-2471 Revision E, was approved in August 1993 with no update planned.

3. Technical Data Plan. The contractor developed and the Navy validated all publications and technical manuals. Draft organizational level maintenance manuals were available in June 1987. Final organizational level manuals were delivered in May 1989. Intermediate level manuals were delivered in August 1990. Depot level manuals were available in April 1991.

4. Test Sets, Tools, and Test Equipment. Existing support equipment is used to support the SH-60F wherever possible. PSE requirements were recommended by the contractor and evaluated by Program Management Administration (PMA) 299. Lists of SH-60F support equipment, along with the drawings that each Helicopter Wing maintains, are available from PMA299.

5. Repair Parts. The Naval Inventory Control Point manages SH-60F supply support procedures. The Material Support Date was achieved in February 1992.

6. Human Systems Integration. NA

K. SCHEDULES

1. Installation and Delivery Schedules. A total of 82 SH-60F Helicopters were delivered to the Navy. Active duty (ACDU) squadrons transitioned from SH-3H Helicopters to SH-60F between FY89 and FY96. The Reserve squadron HS-75 was previously scheduled to transition from the SH-3H to the SH-60F in FY99, but the current plans is for HS-75 to transition to the SH-60R in FY07.

2. Ready For Operational Use Schedule. All aircraft were Ready For Operational Use (RFOU) upon delivery to the squadron.

3. Time Required to Install at Operational Sites. NA

4. Foreign Military Sales and Other Source Delivery Schedule. NA

5. Training Device and Technical Training Equipment Delivery Schedule. SH-60F Training Devices (TDs) and Technical Training Equipment (TTE) were RFOU at NAS North Island in February 1990. TDs and TTE located at NAS Jacksonville were RFOU in October 1991. Pilot and aircrew TDs remained at NAS Jacksonville after HS-1 decommissioned to provide post-FRS training capabilities to east coast SH-60F squadrons. Refer to element IV.A.2 for descriptions of the SH-60F TDs and TTE.

L. GOVERNMENT FURNISHED EQUIPMENT AND CONTRACTOR FURNISHED EQUIPMENT TRAINING REQUIREMENTS. NA

M. RELATED NTSPs AND OTHER APPLICABLE DOCUMENTS

DOCUMENT OR NTSP TITLE	DOCUMENT OR NTSP NUMBER	PDA CODE	STATUS
SH-60F Helicopter ILSP	AC-ILSP-2471 Revision E	PMA299	Approved Aug 93
A/E 37T-32 Vibration Analysis Test Set (VATS)	A-50-8620C/A	PMA260	Approved July 00
AN/APX-100(V) Transponder Set	A-50-8305B/A	PMA209	Approved Apr 00
AN/ARC-182 Radio Set	A-50-8115D/A	PMA209	Approved Mar 00
AN/ARN-118(V) Tactical Air Navigation (TACAN)	A-50-8307B/A	PMA209	Approved Sep 94
AN/USM-636(V) Consolidated Automated Support System (CASS)	A-50-8515B/A	PMA260	Approved Dec 97
AN/USM-470(V)2 Avionics Test Set (ATS)	A-50-8707A/A	PMA260	Approved Jun 95
AN/USN-2 Standard Attitude Heading Reference System	A-50-8507A/A	PMA209	Approved Jan 91

DOCUMENT OR NTSP TITLE	DOCUMENT OR NTSP NUMBER	PDA CODE	STATUS
Aviation Training Support System (ATSS)	A-50-8506/A	PMA205	Approved Jun 89
HH-60H Combat SAR-SW Support Helicopter	A-50-8714C/A	PMA299	Approved Feb 93
Light Airborne Multipurpose System (LAMPS) MK III (SH-60B) Aircraft Subsystem	A-50-7702D/A	PMA299	Approved Nov 93
SH/UH-3H Helicopter Transition	A-50-8901/D	PMA274F	Draft May 94
SH-60R Multi-Mission Helicopter (MMH)		PMA299	Initial Jan 00

PART II - BILLET AND PERSONNEL REQUIREMENTS

The following elements are not affected by the SH-60F Helicopter Program and, therefore, are not included in Part II of this NTSP:

II.A. Billet Requirements

II.A.2.a. Operational and Fleet Support Activity Deactivation Schedule

II.A.2.b. Billets to be Deleted in Operational and Fleet Support Activities

II.A.2.c. Total Billets to be Deleted in Operational and Fleet Support Activities

II.A. BILLET REQUIREMENTS

II.A.1.a. OPERATIONAL AND FLEET SUPPORT ACTIVITY ACTIVATION SCHEDULE

SOURCE: Total Force Manpower Management System **DATE:** 9/1/98

ACTIVITY, UIC		PFYs	CFY00	FY01	FY02	FY03	FY04
OPERATIONAL ACTIVITIES - NAVY							
Navy Rotary Wing Test Squadron	39784	1	0	0	0	0	0
SH-60F Fleet Squadron (4 Aircraft - East)	00000	5	0	0	0	0	0
VX-1	55600	1	0	0	0	0	0
HS-10	09299	1	0	0	0	0	0
SH-60F Fleet Squadron (4 Aircraft - West)	00000	5	0	0	0	0	0
TOTAL:		13	0	0	0	0	0
FLEET SUPPORT ACTIVITIES - NAVY							
NAS Jacksonville SEAOPDET (Module 1)	46965	1	0	0	0	0	0
NAS Jacksonville SEAOPDET (Module 2)	46965	1	0	0	0	0	0
NAS Jacksonville SEAOPDET (Module 3)	46965	1	0	0	0	0	0
NAS Jacksonville SEAOPDET (Module 4)	46965	1	0	0	0	0	0
NAS Jacksonville SEAOPDET (Module 5)	46965	1	0	0	0	0	0
NAS North Island SEAOPDET (Module 1)	46968	1	0	0	0	0	0
NAS North Island SEAOPDET (Module 2)	46968	1	0	0	0	0	0
NAS North Island SEAOPDET (Module 3)	46968	1	0	0	0	0	0
NAS North Island SEAOPDET (Module 4)	46968	1	0	0	0	0	0
TOTAL:		9	0	0	0	0	0

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS OFF	BILLETS ENL	DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
OPERATIONAL ACTIVITIES - NAVY					
Navy Rotary Wing Test Squadron, 39784					
ACDU	2	0	1312		
	0	1	ADC	8378	8303
	0	1	ADC	8378	8377
	0	1	AD1	8378	8370
	0	1	AD1	8378	8377
	0	1	AEC	8378	
	0	1	AEC	8378	8377
	0	1	AE1	8378	
	0	1	AE1	8378	8303
	0	1	AE1	8378	8377
	0	1	AE2	8378	8379
	0	1	AMH1	8378	8379
	0	1	AMH1	8378	8380
	0	1	AMS1	8378	8379
	0	1	AO2	8378	
	0	2	AW2	7872	7876
	0	1	AW2	7874	7876
	0	2	AW2	7876	
ACTIVITY TOTAL:	2	19			
SH-60F Fleet Squadron (4 Aircraft - East), 00000					
ACDU	24	0	1311		
	1	0	1520		
	1	0	6330		
	1	0	7340		
	0	2	ADCS		
	0	1	ADC	8378	
	0	1	AD1		
	0	3	AD1	8378	
	0	3	AD2	8378	
	0	4	AD3	8878	
	0	4	ADAN	8878	
	0	1	AECS		
	0	2	AE1	8378	
	0	4	AE2	8378	
	0	2	AE3	8878	
	0	3	AEAN	8878	
	0	1	AK1		9590
	0	1	AK2		
	0	2	AK3		
	0	1	AKAN		
	0	1	AMCS		
	0	1	AMHC		
	0	1	AMH1	8378	
	0	1	AMH1	8378	9595

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS OFF	BILLETS ENL	DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
ACDU	0	2	AMH2	8378	
	0	1	AMH3		
	0	1	AMH3	8878	
	0	1	AMHAN	8878	
	0	1	AMSC	8378	
	0	2	AMS1	8378	
	0	3	AMS2	8378	
	0	5	AMS3	8878	
	0	5	AMSAN	8878	
	0	1	AOC		
	0	2	AO1	8378	
	0	2	AO2	8378	
	0	2	AO3	8878	
	0	3	AOAN	8878	
	0	1	APO1		
	0	2	APO2		
	0	1	APO3		
	0	2	ATC		
	0	2	AT1	8378	
	0	4	AT2	8378	
	0	2	AT3	8878	
	0	3	ATAN	8878	
	0	1	AVCM	8300	
	0	2	AWC	7876	7815
	0	5	AW1	7876	7815
	0	10	AW2	7876	7815
	0	10	AW3	7876	7815
	0	1	AZ1		
	0	2	AZ2		
	0	1	AZ2	6315	
	0	1	AZ3		
	0	1	AZAN		
	0	1	DK2	2905	
	0	1	HM2	8406	
	0	2	MS2		
	0	2	MSSN		
	0	1	PN1		9588
	0	2	PN3		
	0	4	PO2		
	0	1	PRC		
	0	2	PR1		
	0	1	PR3		
	0	1	PRAN		
	0	1	IT3	2735	
	0	1	YNCM	9580	
	0	1	YNC		
	0	1	YN2		
	0	1	YN3		
	0	31	AN		
ACTIVITY TOTAL:	27	175			

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS OFF	BILLETS ENL	DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
VX-1, 55600					
ACDU	4	0	1312		
	0	1	ADC	8378	
	0	1	AD1	8378	
	0	2	AD2	8378	
	0	2	AD3	8878	
	0	5	ADAN	8878	
	0	3	AE1	8378	
	0	3	AE2	8378	
	0	2	AE3	8878	
	0	4	AEAN	8878	
	0	2	AME3	8878	
	0	1	AMH1	8378	
	0	1	AMH2	8378	
	0	2	AMH3	8878	
	0	2	AMHAN	8878	
	0	2	AMS1	8378	
	0	5	AMS2	8378	
	0	1	AMS3	8878	
	0	4	AMSAN	8878	
	0	1	AO1	8378	
	0	1	AO2	8378	
	0	1	AOAN	8878	
	0	1	AT2	8378	
	0	2	AT3	8878	
	0	2	ATAN	8878	
	0	1	AWC	7873	7815
	0	1	AWC	7876	7815
	0	3	AW1	7876	7815
	0	2	AW2	7873	7815
	0	5	AW2	7876	7815
ACTIVITY TOTAL:	4	63			
HS-10, 09299					
ACDU	39	0	1312		
	1	0	1520		
	1	0	2102		
	1	0	6330		
	1	0	6380		
	1	0	6510		
	1	0	7321		
	0	1	ABF1		
	0	1	ABH1		
	0	1	ADCS		
	0	1	ADC	8378	8303

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS OFF	BILLETS ENL	DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
ACDU	0	2	ADC	8378	8377
	0	5	AD1	8378	8370
	0	1	AD2		
	0	6	AD2	8378	
	0	1	AD3		
	0	9	AD3	8878	
	0	12	ADAN	8878	
	0	1	AECS		
	0	1	AEC	8378	
	0	4	AE1	8378	
	0	6	AE2	8378	
	0	1	AE3		
	0	7	AE3	8878	
	0	10	AEAN	8878	
	0	1	AFCM	8300	
	0	1	AKC		
	0	1	AK1		
	0	2	AK2		
	0	1	AK2		9590
	0	2	AK3		
	0	2	AKAN		
	0	2	AMCS		
	0	1	AMEC		
	0	1	AME1		
	0	1	AMHC		
	0	1	AMHC	8378	
	0	1	AMH1		
	0	3	AMH1	8378	
	0	1	AMH1		9595
	0	4	AMH2	8378	
	0	1	AMH3		
	0	4	AMH3	8878	
	0	4	AMHAN	8878	
	0	2	AMSC	8378	
	0	4	AMS1		
	0	3	AMS1	8378	
	0	1	AMS1	8378	9595
	0	7	AMS2	8378	
	0	1	AMS3		
	0	6	AMS3	8878	
	0	14	AMSAN	8878	
	0	1	AOCS		
	0	1	AOC		
	0	1	AOC	8378	
	0	3	AO1	8378	
	0	3	AO2	8378	
	0	4	AO3	8878	
	0	4	AOAN	8878	
	0	1	ATCS		

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS OFF	BILLETS ENL	DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
ACDU	0	1	ATC		
	0	4	AT1	8378	
	0	6	AT2	8378	
	0	1	AT3		
	0	8	AT3	8878	
	0	11	ATAN	8878	
	0	1	AVCM		9580
	0	1	AWCM		9502
	0	1	AWCS	7876	7815
	0	4	AWC	7876	7815
	0	7	AW1	7876	7815
	0	13	AW2	7876	7815
	0	5	AW3	7876	7815
	0	1	AZC		
	0	1	AZ1		
	0	1	AZ1	6315	
	0	3	AZ2		
	0	1	AZ3		
	0	4	AZAN		
	0	1	DC2		
	0	1	EN2		
	0	1	GSM2		
	0	1	NC1		
	0	1	OS2		
	0	1	PC2		
	0	2	PO2		
	0	1	PRC		
	0	2	PR1		
	0	3	PR2		
	0	2	PR3		
	0	2	PRAN		
	0	1	QM2		
	0	1	SM3		
	0	1	YNC		
	0	1	YN1		
	0	2	YN2		
	0	3	YN3		
	0	6	YNSN		
	0	51	AN		
ACTIVITY TOTAL:	45	318			
SH-60F Fleet Squadron (4 Aircraft - West), 00000					
ACDU	24	0	1311		
	1	0	1520		
	1	0	6330		
	1	0	7340		
	0	2	ADCS		
	0	1	ADC	8378	

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS OFF	BILLETS ENL	DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
ACDU	0	1	AD1		
	0	3	AD1	8378	
	0	3	AD2	8378	
	0	4	AD3	8878	
	0	4	ADAN	8878	
	0	1	AECS		
	0	2	AE1	8378	
	0	4	AE2	8378	
	0	2	AE3	8878	
	0	3	AEAN	8878	
	0	1	AK1		9590
	0	1	AK2		
	0	2	AK3		
	0	1	AKAN		
	0	1	AMCS		
	0	1	AMHC		
	0	1	AMH1	8378	
	0	1	AMH1	8378	9595
	0	2	AMH2	8378	
	0	1	AMH3		
	0	1	AMH3	8878	
	0	1	AMHAN	8878	
	0	1	AMSC	8378	
	0	2	AMS1	8378	
	0	3	AMS2	8378	
	0	5	AMS3	8878	
	0	5	AMSAN	8878	
	0	1	AOC		
	0	2	AO1	8378	
	0	2	AO2	8378	
	0	2	AO3	8878	
	0	3	AOAN	8878	
	0	1	APO1		
	0	2	APO2		
	0	1	APO3		
	0	2	ATC		
	0	2	AT1	8378	
	0	4	AT2	8378	
	0	2	AT3	8878	
	0	3	ATAN	8878	
	0	1	AVCM	8300	
	0	2	AWC	7876	7815
	0	5	AW1	7876	7815
	0	10	AW2	7876	7815
	0	10	AW3	7876	7815
	0	1	AZ1		
	0	2	AZ2		
	0	1	AZ2	6315	
	0	1	AZ3		

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS OFF	BILLETS ENL	DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
ACDU	0	1	AZAN		
	0	1	DK2	2905	
	0	1	HM2	8406	
	0	2	MS2		
	0	2	MSSN		
	0	1	PN1		9588
	0	2	PN3		
	0	4	PO2		
	0	1	PRC		
	0	2	PR1		
	0	1	PR3		
	0	1	PRAN		
	0	1	IT3	2735	
	0	1	YNCM	9580	
	0	1	YNC		
	0	1	YN2		
	0	1	YN3		
	0	31	AN		
ACTIVITY TOTAL:	27	175			
FLEET SUPPORT ACTIVITIES - NAVY					
NAS Jacksonville SEAOPDET (Module 1), 46965					
ACDU	0	1	AD3	6426	
	0	1	AE3	7144	
	0	1	AMHAN	7212	
	0	1	AMS3	7232	
	0	1	AT3	6527	
	0	1	AT3	6605	
	0	1	ATAN	6611	
	0	1	PRAN		
ACTIVITY TOTAL:	0	8			
NAS Jacksonville SEAOPDET (Module 2), 46965					
ACDU	0	1	AD3	6426	
	0	1	AE3	7144	
	0	1	AMHAN	7212	
	0	1	AMS3	7232	
	0	1	AT3	6527	
	0	1	AT3	6605	
	0	1	ATAN	6611	
	0	1	PRAN		
ACTIVITY TOTAL:	0	8			

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS OFF	BILLETS ENL	DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
NAS Jacksonville SEAOPDET (Module 3), 46965					
ACDU	0	1	AD3	6426	
	0	1	AE3	7144	
	0	1	AMHAN	7212	
	0	1	AMS3	7232	
	0	1	AT3	6527	
	0	1	AT3	6605	
	0	1	ATAN	6611	
	0	1	PRAN		
ACTIVITY TOTAL:	0	8			
NAS Jacksonville SEAOPDET (Module 4), 46965					
ACDU	0	1	AD3	6426	
	0	1	AE3	7144	
	0	1	AMHAN	7212	
	0	1	AMS3	7232	
	0	1	AT3	6527	
	0	1	AT3	6605	
	0	1	ATAN	6611	
	0	1	PRAN		
ACTIVITY TOTAL:	0	8			
NAS Jacksonville SEAOPDET (Module 5), 46965					
ACDU	0	1	AD3	6426	
	0	1	AE3	7144	
	0	1	AMHAN	7212	
	0	1	AMS3	7232	
	0	1	AT3	6527	
	0	1	AT3	6605	
	0	1	ATAN	6611	
	0	1	PRAN		
ACTIVITY TOTAL:	0	8			
NAS North Island SEAOPDET (Module 1), 46968					
ACDU	0	1	AD3	6426	
	0	1	AE3	7144	
	0	1	AMHAN	7212	
	0	1	AMS3	7232	
	0	1	AT3	6527	
	0	1	AT3	6605	
	0	1	ATAN	6611	
	0	1	PRAN		
ACTIVITY TOTAL:	0	8			

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS OFF	BILLETS ENL	DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
NAS North Island SEAOPDET (Module 2), 46968					
ACDU	0	1	AD3	6426	
	0	1	AE3	7144	
	0	1	AMHAN	7212	
	0	1	AMS3	7232	
	0	1	AT3	6527	
	0	1	AT3	6605	
	0	1	ATAN	6611	
	0	1	PRAN		
ACTIVITY TOTAL:	0	8			
NAS North Island SEAOPDET (Module 3), 46968					
ACDU	0	1	AD3	6426	
	0	1	AE3	7144	
	0	1	AMHAN	7212	
	0	1	AMS3	7232	
	0	1	AT3	6527	
	0	1	AT3	6605	
	0	1	ATAN	6611	
	0	1	PRAN		
ACTIVITY TOTAL:	0	8			
NAS North Island SEAOPDET (Module 4), 46968					
ACDU	0	1	AD3	6426	
	0	1	AE3	7144	
	0	1	AMHAN	7212	
	0	1	AMS3	7232	
	0	1	AT3	6527	
	0	1	AT3	6605	
	0	1	ATAN	6611	
	0	1	PRAN		
ACTIVITY TOTAL:	0	8			

II.A.1.c. TOTAL BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

DESIG/ RATING	PNEC/SNEC PMOS/SMOS		PFYs OFF	PFYs ENL	CFY00 OFF	CFY00 ENL	FY01 OFF	FY01 ENL	FY02 OFF	FY02 ENL	FY03 OFF	FY03 ENL	FY04 OFF	FY04 ENL
NAVY OPERATIONAL ACTIVITIES - ACDU														
1311			240		0		0		0		0		0	
1312			45		0		0		0		0		0	
1520			11		0		0		0		0		0	
2102			1		0		0		0		0		0	
6330			11		0		0		0		0		0	
6380			1		0		0		0		0		0	
6510			1		0		0		0		0		0	
7321			1		0		0		0		0		0	
7340			10		0		0		0		0		0	
ABF1				1		0		0		0		0		0
ABH1				1		0		0		0		0		0
ADCS				21		0		0		0		0		0
ADC	8378			11		0		0		0		0		0
ADC	8378	8303		2		0		0		0		0		0
ADC	8378	8377		3		0		0		0		0		0
AD1				10		0		0		0		0		0
AD1	8378			31		0		0		0		0		0
AD1	8378	8370		6		0		0		0		0		0
AD1	8378	8377		1		0		0		0		0		0
AD2				1		0		0		0		0		0
AD2	8378			38		0		0		0		0		0
AD3				1		0		0		0		0		0
AD3	8878			51		0		0		0		0		0
ADAN	8878			57		0		0		0		0		0
AECS				11		0		0		0		0		0
AEC	8378			2		0		0		0		0		0
AEC	8378	8377		1		0		0		0		0		0
AE1	8378			28		0		0		0		0		0
AE1	8378	8303		1		0		0		0		0		0
AE1	8378	8377		1		0		0		0		0		0
AE2	8378			49		0		0		0		0		0
AE2	8378	8379		1		0		0		0		0		0
AE3				1		0		0		0		0		0
AE3	8878			29		0		0		0		0		0
AEAN	8878			44		0		0		0		0		0
AFCM	8300			1		0		0		0		0		0
AKC				1		0		0		0		0		0
AK1				1		0		0		0		0		0
AK1		9590		10		0		0		0		0		0
AK2				12		0		0		0		0		0
AK2		9590		1		0		0		0		0		0
AK3				22		0		0		0		0		0
AKAN				12		0		0		0		0		0
AMCS				12		0		0		0		0		0
AMEC				1		0		0		0		0		0
AME1				1		0		0		0		0		0

II.A.1.c. TOTAL BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

DESIG/	PNEC/SNEC		PFYs		CFY00		FY01		FY02		FY03		FY04	
RATING	PMOS/SMOS		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
AME3	8878			2		0		0		0		0		0
AMHC				11		0		0		0		0		0
AMHC	8378			1		0		0		0		0		0
AMH1				1		0		0		0		0		0
AMH1		9595		1		0		0		0		0		0
AMH1	8378			14		0		0		0		0		0
AMH1	8378	8379		1		0		0		0		0		0
AMH1	8378	8380		1		0		0		0		0		0
AMH1	8378	9595		10		0		0		0		0		0
AMH2	8378			25		0		0		0		0		0
AMH3				11		0		0		0		0		0
AMH3	8878			16		0		0		0		0		0
AMHAN	8878			16		0		0		0		0		0
AMSC	8378			12		0		0		0		0		0
AMS1				4		0		0		0		0		0
AMS1	8378			25		0		0		0		0		0
AMS1	8378	8379		1		0		0		0		0		0
AMS1	8378	9595		1		0		0		0		0		0
AMS2	8378			42		0		0		0		0		0
AMS3				1		0		0		0		0		0
AMS3	8878			57		0		0		0		0		0
AMSAN	8878			68		0		0		0		0		0
AOCS				1		0		0		0		0		0
AOC				11		0		0		0		0		0
AOC	8378			1		0		0		0		0		0
AO1	8378			24		0		0		0		0		0
AO2	8378			25		0		0		0		0		0
AO3	8878			24		0		0		0		0		0
AOAN	8878			35		0		0		0		0		0
APO1				10		0		0		0		0		0
APO2				20		0		0		0		0		0
APO3				10		0		0		0		0		0
ATCS				1		0		0		0		0		0
ATC				21		0		0		0		0		0
AT1	8378			24		0		0		0		0		0
AT2	8378			47		0		0		0		0		0
AT3				1		0		0		0		0		0
AT3	8878			30		0		0		0		0		0
ATAN	8878			43		0		0		0		0		0
AVCM		9580		1		0		0		0		0		0
AVCM	8300			10		0		0		0		0		0
AWCM		9502		1		0		0		0		0		0
AWCS	7876	7815		1		0		0		0		0		0
AWC	7873	7815		1		0		0		0		0		0
AWC	7876	7815		25		0		0		0		0		0
AW1	7876	7815		60		0		0		0		0		0
AW2	7872	7876		2		0		0		0		0		0
AW2	7873	7815		2		0		0		0		0		0
AW2	7874	7876		1		0		0		0		0		0

II.A.1.c. TOTAL BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

DESIG/ RATING	PNEC/SNEC PMOS/SMOS		PFYs OFF	PFYs ENL	CFY00 OFF	CFY00 ENL	FY01 OFF	FY01 ENL	FY02 OFF	FY02 ENL	FY03 OFF	FY03 ENL	FY04 OFF	FY04 ENL
AW2	7876			2		0		0		0		0		0
AW2	7876	7815		118		0		0		0		0		0
AW3	7876	7815		105		0		0		0		0		0
AZC				1		0		0		0		0		0
AZ1				11		0		0		0		0		0
AZ1	6315			1		0		0		0		0		0
AZ2				23		0		0		0		0		0
AZ2	6315			10		0		0		0		0		0
AZ3				11		0		0		0		0		0
AZAN				14		0		0		0		0		0
DC2				1		0		0		0		0		0
DK2	2905			10		0		0		0		0		0
EN2				1		0		0		0		0		0
GSM2				1		0		0		0		0		0
HM2	8406			10		0		0		0		0		0
MS2				20		0		0		0		0		0
MSSN				20		0		0		0		0		0
NC1				1		0		0		0		0		0
OS2				1		0		0		0		0		0
PC2				1		0		0		0		0		0
PN1		9588		10		0		0		0		0		0
PN3				20		0		0		0		0		0
PO2				42		0		0		0		0		0
PRC				11		0		0		0		0		0
PR1				22		0		0		0		0		0
PR2				3		0		0		0		0		0
PR3				12		0		0		0		0		0
PRAN				12		0		0		0		0		0
QM2				1		0		0		0		0		0
IT3	2735			10		0		0		0		0		0
SM3				1		0		0		0		0		0
YNCM	9580			10		0		0		0		0		0
YNC				11		0		0		0		0		0
YN1				1		0		0		0		0		0
YN2				12		0		0		0		0		0
YN3				13		0		0		0		0		0
YNSN				6		0		0		0		0		0
AN				361		0		0		0		0		0
NAVY FLEET SUPPORT ACTIVITIES - ACDU														
AD3	6426			9		0		0		0		0		0
AE3	7144			6		0		0		0		0		0
AE3	7144			3		0		0		0		0		0
AMHAN	7212			9		0		0		0		0		0
AMS3	7232			9		0		0		0		0		0
AT3	6527			6		0		0		0		0		0
AT3	6527			3		0		0		0		0		0
AT3	6605			6		0		0		0		0		0
AT3	6605			3		0		0		0		0		0

II.A.1.c. TOTAL BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs OFF	PFYs ENL	CFY00 OFF	CFY00 ENL	FY01 OFF	FY01 ENL	FY02 OFF	FY02 ENL	FY03 OFF	FY03 ENL	FY04 OFF	FY04 ENL
ATAN	6611		6		0		0		0		0		0
ATAN	6611		3		0		0		0		0		0
PRAN			9		0		0		0		0		0
SUMMARY TOTALS:													
NAVY OPERATIONAL ACTIVITIES - ACDU													
		321	2150	0	0	0	0	0	0	0	0	0	0
NAVY FLEET SUPPORT ACTIVITIES - ACDU													
			72		0		0		0		0		0
GRAND TOTALS:													
NAVY - ACDU													
		321	2222	0	0	0	0	0	0	0	0	0	0

II.A.3. TRAINING ACTIVITIES INSTRUCTOR AND SUPPORT BILLET REQUIREMENTS

DESIG/ RATING	PNEC/SNEC PMOS/SMOS		PFYs OFF	PFYs ENL	CFY00 OFF	CFY00 ENL	FY01 OFF	FY01 ENL	FY02 OFF	FY02 ENL	FY03 OFF	FY03 ENL	FY04 OFF	FY04 ENL
TRAINING ACTIVITY, LOCATION, UIC: MTU 1005, NAMTRAGRU DET Jacksonville, 66051														
INSTRUCTOR BILLETS														
ACDU														
ADC	8378	9502	0	1	0	1	0	1	0	1	0	1	0	1
AD1	8378	9502	0	2	0	2	0	2	0	2	0	2	0	2
AEC	8378	9502	0	1	0	1	0	1	0	1	0	1	0	1
AE1	8378	9502	0	4	0	4	0	4	0	4	0	4	0	4
AMH1	8378	9502	0	1	0	1	0	1	0	1	0	1	0	1
AMS1	8378	9502	0	2	0	2	0	2	0	2	0	2	0	2
AO1	8378	9502	0	2	0	2	0	2	0	2	0	2	0	2
ATC	8378	9502	0	1	0	1	0	1	0	1	0	1	0	1
AT1	8378	9502	0	2	0	2	0	2	0	2	0	2	0	2
SUPPORT BILLETS														
ACDU														
ADC	8378		0	1	0	1	0	1	0	1	0	1	0	1
AE1	8378		0	1	0	1	0	1	0	1	0	1	0	1
AMHC	8378		0	1	0	1	0	1	0	1	0	1	0	1
TOTAL:			0	19	0	19	0	19	0	19	0	19	0	19

II.A.3. TRAINING ACTIVITIES INSTRUCTOR AND SUPPORT BILLET REQUIREMENTS

DESIG/ RATING	PNEC/SNEC PMOS/SMOS		PFYs OFF	PFYs ENL	CFY00 OFF	CFY00 ENL	FY01 OFF	FY01 ENL	FY02 OFF	FY02 ENL	FY03 OFF	FY03 ENL	FY04 OFF	FY04 ENL
TRAINING ACTIVITY, LOCATION, UIC: MTU 1022, NAMTRAGRU DET North Island, 66065														
INSTRUCTOR BILLETS														
ACDU														
ADC	8378	9502	0	1	0	1	0	1	0	1	0	1	0	1
AD1	6426	9502	0	2	0	2	0	2	0	2	0	2	0	2
AD1	8378	9502	0	3	0	3	0	3	0	3	0	3	0	3
AEC	8378	9502	0	2	0	2	0	2	0	2	0	2	0	2
AE1	8378	9502	0	5	0	5	0	5	0	5	0	5	0	5
AE2	8378	9502	0	2	0	2	0	2	0	2	0	2	0	2
AMHC	8378	9502	0	1	0	1	0	1	0	1	0	1	0	1
AMH1	8378	9502	0	3	0	3	0	3	0	3	0	3	0	3
AMH2	8378	9502	0	1	0	1	0	1	0	1	0	1	0	1
AMS1	8378	9502	0	1	0	1	0	1	0	1	0	1	0	1
AMS2	8378	9502	0	1	0	1	0	1	0	1	0	1	0	1
AO1	8378	9502	0	4	0	4	0	4	0	4	0	4	0	4
AO2	8378	9502	0	2	0	2	0	2	0	2	0	2	0	2
ATC	8378	9502	0	1	0	1	0	1	0	1	0	1	0	1
AT1	8378	9502	0	3	0	3	0	3	0	3	0	3	0	3
AT2	8378	9502	0	1	0	1	0	1	0	1	0	1	0	1
SUPPORT BILLETS														
ACDU														
ADC	8378		0	1	0	1	0	1	0	1	0	1	0	1
AEC	8378		0	1	0	1	0	1	0	1	0	1	0	1
AMH1	8378		0	1	0	1	0	1	0	1	0	1	0	1
AT1	8378		0	1	0	1	0	1	0	1	0	1	0	1
TOTAL:			0	37	0	37	0	37	0	37	0	37	0	37

II.A.4. CHARGEABLE STUDENT BILLET REQUIREMENTS

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs OFF	PFYs ENL	CFY00 OFF	CFY00 ENL	FY01 OFF	FY01 ENL	FY02 OFF	FY02 ENL	FY03 OFF	FY03 ENL	FY04 OFF	FY04 ENL
HS-10, NAS North Island, 09299													
	Navy	34.4	43.7	34.4	43.7	34.4	43.7	34.4	43.7	34.4	43.7	34.4	43.7
MTU 1005, NAMTRAGRU DET Jacksonville, 66051													
	Navy		12.5		12.5		12.5		12.5		12.5		12.5
MTU 1007, NAMTRAGRU DET Oceana, 66045													
	Navy		0.1		0.1		0.1		0.1		0.1		0.1
MTU 1022, NAMTRAGRU DET North Island, 66065													
	Navy		16.4		16.4		16.4		16.4		16.4		16.4
MTU 1037, NAMTRAGRU DET Jacksonville, 66051													
	Navy		0.2		0.2		0.2		0.2		0.2		0.2
MTU 1038, NAMTRAGRU DET Lemoore, 66060													
	Navy		0.3		0.3		0.3		0.3		0.3		0.3
MTU 1039, NAMTRAGRU DET Oceana, 66045													
	Navy		0.2		0.2		0.2		0.2		0.2		0.2
MTU 1066, NAMTRAGRU DET Mayport, 66069													
	Navy		0.2		0.2		0.2		0.2		0.2		0.2
MTU 1067, NAMTRAGRU DET North Island, 66065													
	Navy		1.3		1.0		1.0		1.0		1.0		1.0
MTU 1068, NAMTRAGRU DET Jacksonville, 66051													
	Navy		0.4		0.4		0.4		0.4		0.4		0.4
SUMMARY TOTALS:													
	Navy	34.4	75.3	34.4	75.0	34.4	75.0	34.4	75.0	34.4	75.0	34.4	75.0
GRAND TOTALS:													
		34.4	75.3	34.4	75.0	34.4	75.0	34.4	75.0	34.4	75.0	34.4	75.0

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS	BILLET BASE	CFY00 +/-	CFY00 CUM	FY01 +/-	FY01 CUM	FY02 +/-	FY02 CUM	FY03 +/-	FY03 CUM	FY04 +/-	FY04 CUM
a. OFFICER - USN													
Operational Billets ACDU and TAR													
1311			240	0	240	0	240	0	240	0	240	0	240
1312			45	0	45	0	45	0	45	0	45	0	45
1520			11	0	11	0	11	0	11	0	11	0	11
2102			1	0	1	0	1	0	1	0	1	0	1
6330			11	0	11	0	11	0	11	0	11	0	11
6380			1	0	1	0	1	0	1	0	1	0	1
6510			1	0	1	0	1	0	1	0	1	0	1
7321			1	0	1	0	1	0	1	0	1	0	1
7340			10	0	10	0	10	0	10	0	10	0	10
Chargeable Student Billets ACDU and TAR													
			35	0	35	0	35	0	35	0	35	0	35
TOTAL USN OFFICER BILLETS:													
Operational			321	0	321	0	321	0	321	0	321	0	321
Chargeable Student			35	0	35	0	35	0	35	0	35	0	35
b. ENLISTED - USN													
Operational Billets ACDU and TAR													
ABF1			1	0	1	0	1	0	1	0	1	0	1
ABH1			1	0	1	0	1	0	1	0	1	0	1
ADCS			21	0	21	0	21	0	21	0	21	0	21
ADC	8378		11	0	11	0	11	0	11	0	11	0	11
ADC	8378	8303	2	0	2	0	2	0	2	0	2	0	2
ADC	8378	8377	3	0	3	0	3	0	3	0	3	0	3
AD1			10	0	10	0	10	0	10	0	10	0	10
AD1	8378		31	0	31	0	31	0	31	0	31	0	31
AD1	8378	8370	6	0	6	0	6	0	6	0	6	0	6
AD1	8378	8377	1	0	1	0	1	0	1	0	1	0	1
AD2			1	0	1	0	1	0	1	0	1	0	1
AD2	8378		38	0	38	0	38	0	38	0	38	0	38
AD3			1	0	1	0	1	0	1	0	1	0	1
AD3	8878		51	0	51	0	51	0	51	0	51	0	51
ADAN	8878		57	0	57	0	57	0	57	0	57	0	57
AECS			11	0	11	0	11	0	11	0	11	0	11
AEC	8378		2	0	2	0	2	0	2	0	2	0	2
AEC	8378	8377	1	0	1	0	1	0	1	0	1	0	1
AE1	8378		28	0	28	0	28	0	28	0	28	0	28
AE1	8378	8303	1	0	1	0	1	0	1	0	1	0	1
AE1	8378	8377	1	0	1	0	1	0	1	0	1	0	1
AE2	8378		49	0	49	0	49	0	49	0	49	0	49

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS	BILLET BASE	CFY00 +/-	CFY00 CUM	FY01 +/-	FY01 CUM	FY02 +/-	FY02 CUM	FY03 +/-	FY03 CUM	FY04 +/-	FY04 CUM
AE2	8378	8379	1	0	1	0	1	0	1	0	1	0	1
AE3			1	0	1	0	1	0	1	0	1	0	1
AE3	8878		29	0	29	0	29	0	29	0	29	0	29
AEAN	8878		44	0	44	0	44	0	44	0	44	0	44
AFCM	8300		1	0	1	0	1	0	1	0	1	0	1
AKC			1	0	1	0	1	0	1	0	1	0	1
AK1			1	0	1	0	1	0	1	0	1	0	1
AK1		9590	10	0	10	0	10	0	10	0	10	0	10
AK2			12	0	12	0	12	0	12	0	12	0	12
AK2		9590	1	0	1	0	1	0	1	0	1	0	1
AK3			22	0	22	0	22	0	22	0	22	0	22
AKAN			12	0	12	0	12	0	12	0	12	0	12
AMCS			12	0	12	0	12	0	12	0	12	0	12
AMEC			1	0	1	0	1	0	1	0	1	0	1
AME1			1	0	1	0	1	0	1	0	1	0	1
AME3	8878		2	0	2	0	2	0	2	0	2	0	2
AMHC			11	0	11	0	11	0	11	0	11	0	11
AMHC	8378		1	0	1	0	1	0	1	0	1	0	1
AMH1			1	0	1	0	1	0	1	0	1	0	1
AMH1		9595	1	0	1	0	1	0	1	0	1	0	1
AMH1	8378		14	0	14	0	14	0	14	0	14	0	14
AMH1	8378	8379	1	0	1	0	1	0	1	0	1	0	1
AMH1	8378	8380	1	0	1	0	1	0	1	0	1	0	1
AMH1	8378	9595	10	0	10	0	10	0	10	0	10	0	10
AMH2	8378		25	0	25	0	25	0	25	0	25	0	25
AMH3			11	0	11	0	11	0	11	0	11	0	11
AMH3	8878		16	0	16	0	16	0	16	0	16	0	16
AMHAN	8878		16	0	16	0	16	0	16	0	16	0	16
AMSC	8378		12	0	12	0	12	0	12	0	12	0	12
AMS1			4	0	4	0	4	0	4	0	4	0	4
AMS1	8378		25	0	25	0	25	0	25	0	25	0	25
AMS1	8378	8379	1	0	1	0	1	0	1	0	1	0	1
AMS1	8378	9595	1	0	1	0	1	0	1	0	1	0	1
AMS2	8378		42	0	42	0	42	0	42	0	42	0	42
AMS3			1	0	1	0	1	0	1	0	1	0	1
AMS3	8878		57	0	57	0	57	0	57	0	57	0	57
AMSAN	8878		68	0	68	0	68	0	68	0	68	0	68
AOCS			1	0	1	0	1	0	1	0	1	0	1
AOC			11	0	11	0	11	0	11	0	11	0	11
AOC	8378		1	0	1	0	1	0	1	0	1	0	1
AO1	8378		24	0	24	0	24	0	24	0	24	0	24
AO2	8378		25	0	25	0	25	0	25	0	25	0	25
AO3	8878		24	0	24	0	24	0	24	0	24	0	24
AOAN	8878		35	0	35	0	35	0	35	0	35	0	35
APO1			10	0	10	0	10	0	10	0	10	0	10
APO2			20	0	20	0	20	0	20	0	20	0	20
APO3			10	0	10	0	10	0	10	0	10	0	10
ATCS			1	0	1	0	1	0	1	0	1	0	1
ATC			21	0	21	0	21	0	21	0	21	0	21

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS	BILLET BASE	CFY00 +/-	CFY00 CUM	FY01 +/-	FY01 CUM	FY02 +/-	FY02 CUM	FY03 +/-	FY03 CUM	FY04 +/-	FY04 CUM
AT1	8378		24	0	24	0	24	0	24	0	24	0	24
AT2	8378		47	0	47	0	47	0	47	0	47	0	47
AT3			1	0	1	0	1	0	1	0	1	0	1
AT3	8878		30	0	30	0	30	0	30	0	30	0	30
ATAN	8878		43	0	43	0	43	0	43	0	43	0	43
AVCM		9580	1	0	1	0	1	0	1	0	1	0	1
AVCM	8300		10	0	10	0	10	0	10	0	10	0	10
AWCM		9502	1	0	1	0	1	0	1	0	1	0	1
AWCS	7876	7815	1	0	1	0	1	0	1	0	1	0	1
AWC	7873	7815	1	0	1	0	1	0	1	0	1	0	1
AWC	7876	7815	25	0	25	0	25	0	25	0	25	0	25
AW1	7876	7815	60	0	60	0	60	0	60	0	60	0	60
AW2	7872	7876	2	0	2	0	2	0	2	0	2	0	2
AW2	7873	7815	2	0	2	0	2	0	2	0	2	0	2
AW2	7874	7876	1	0	1	0	1	0	1	0	1	0	1
AW2	7876		2	0	2	0	2	0	2	0	2	0	2
AW2	7876	7815	118	0	118	0	118	0	118	0	118	0	118
AW3	7876	7815	105	0	105	0	105	0	105	0	105	0	105
AZC			1	0	1	0	1	0	1	0	1	0	1
AZ1			11	0	11	0	11	0	11	0	11	0	11
AZ1	6315		1	0	1	0	1	0	1	0	1	0	1
AZ2			23	0	23	0	23	0	23	0	23	0	23
AZ2	6315		10	0	10	0	10	0	10	0	10	0	10
AZ3			11	0	11	0	11	0	11	0	11	0	11
AZAN			14	0	14	0	14	0	14	0	14	0	14
DC2			1	0	1	0	1	0	1	0	1	0	1
DK2	2905		10	0	10	0	10	0	10	0	10	0	10
EN2			1	0	1	0	1	0	1	0	1	0	1
GSM2			1	0	1	0	1	0	1	0	1	0	1
HM2	8406		10	0	10	0	10	0	10	0	10	0	10
MS2			20	0	20	0	20	0	20	0	20	0	20
MSSN			20	0	20	0	20	0	20	0	20	0	20
NC1			1	0	1	0	1	0	1	0	1	0	1
OS2			1	0	1	0	1	0	1	0	1	0	1
PC2			1	0	1	0	1	0	1	0	1	0	1
PN1		9588	10	0	10	0	10	0	10	0	10	0	10
PN3			20	0	20	0	20	0	20	0	20	0	20
PO2			42	0	42	0	42	0	42	0	42	0	42
PRC			11	0	11	0	11	0	11	0	11	0	11
PR1			22	0	22	0	22	0	22	0	22	0	22
PR2			3	0	3	0	3	0	3	0	3	0	3
PR3			12	0	12	0	12	0	12	0	12	0	12
PRAN			12	0	12	0	12	0	12	0	12	0	12
QM2			1	0	1	0	1	0	1	0	1	0	1
IT3	2735		10	0	10	0	10	0	10	0	10	0	10
SM3			1	0	1	0	1	0	1	0	1	0	1
YNCM	9580		10	0	10	0	10	0	10	0	10	0	10
YNC			11	0	11	0	11	0	11	0	11	0	11
YN1			1	0	1	0	1	0	1	0	1	0	1

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS	BILLET BASE	CFY00 +/-	CFY00 CUM	FY01 +/-	FY01 CUM	FY02 +/-	FY02 CUM	FY03 +/-	FY03 CUM	FY04 +/-	FY04 CUM
YN2			12	0	12	0	12	0	12	0	12	0	12
YN3			13	0	13	0	13	0	13	0	13	0	13
YNSN			6	0	6	0	6	0	6	0	6	0	6
AN			361	0	361	0	361	0	361	0	361	0	361
Fleet Support Billets ACDU and TAR													
AD3	6426		9	0	9	0	9	0	9	0	9	0	9
AE3	7144		6	0	6	0	6	0	6	0	6	0	6
AE3	7144		3	0	3	0	3	0	3	0	3	0	3
AMHAN	7212		9	0	9	0	9	0	9	0	9	0	9
AMS3	7232		9	0	9	0	9	0	9	0	9	0	9
AT3	6527		6	0	6	0	6	0	6	0	6	0	6
AT3	6527		0	3	0	3	0	3	0	3	0	3	
AT3	6605		6	0	6	0	6	0	6	0	6	0	6
AT3	6605		3	0	3	0	3	0	3	0	3	0	3
ATAN	6611		6	0	6	0	6	0	6	0	6	0	6
ATAN	6611		3	0	3	0	3	0	3	0	3	0	3
PRAN			9	0	9	0	9	0	9	0	9	0	9
Staff Billets ACDU and TAR													
ADC	8378		2	0	2	0	2	0	2	0	2	0	2
ADC	8378	9502	2	0	2	0	2	0	2	0	2	0	2
AD1	6426	9502	2	0	2	0	2	0	2	0	2	0	2
AD1	8378	9502	5	0	5	0	5	0	5	0	5	0	5
AEC	8378		1	0	1	0	1	0	1	0	1	0	1
AEC	8378	9502	3	0	3	0	3	0	3	0	3	0	3
AE1	8378		1	0	1	0	1	0	1	0	1	0	1
AE1	8378	9502	9	0	9	0	9	0	9	0	9	0	9
AE2	8378	9502	2	0	2	0	2	0	2	0	2	0	2
AMHC	8378		1	0	1	0	1	0	1	0	1	0	1
AMHC	8378	9502	1	0	1	0	1	0	1	0	1	0	1
AMH1	8378		1	0	1	0	1	0	1	0	1	0	1
AMH1	8378	9502	4	0	4	0	4	0	4	0	4	0	4
AMH2	8378	9502	1	0	1	0	1	0	1	0	1	0	1
AMS1	8378	9502	3	0	3	0	3	0	3	0	3	0	3
AMS2	8378	9502	1	0	1	0	1	0	1	0	1	0	1
AO1	8378	9502	6	0	6	0	6	0	6	0	6	0	6
AO2	8378	9502	2	0	2	0	2	0	2	0	2	0	2
ATC	8378	9502	2	0	2	0	2	0	2	0	2	0	2
AT1	8378		1	0	1	0	1	0	1	0	1	0	1
AT1	8378	9502	5	0	5	0	5	0	5	0	5	0	5
AT2	8378	9502	1	0	1	0	1	0	1	0	1	0	1
Chargeable Student Billets ACDU and TAR													
			75	0	75	0	75	0	75	0	75	0	75

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS	BILLET BASE	CFY00 +/-	CFY00 CUM	FY01 +/-	FY01 CUM	FY02 +/-	FY02 CUM	FY03 +/-	FY03 CUM	FY04 +/-	FY04 CUM
TOTAL USN ENLISTED BILLETS:													
Operational			2150	0	2150	0	2150	0	2150	0	2150	0	2150
Fleet Support			72	0	72	0	72	0	72	0	72	0	72
Staff			56	0	56	0	56	0	56	0	56	0	56
Chargeable Student			75	0	75	0	75	0	75	0	75	0	75

c. OFFICER - USMC Not Applicable

d. ENLISTED - USMC Not Applicable

II.B. PERSONNEL REQUIREMENTS

II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: E-2C-0810, SH-60F ASW Fleet Replacement Pilot Category 1
COURSE LENGTH: 25.8 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: 0% **BACKOUT FACTOR:** 0.52

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
HS-10, NAS North Island												
	Navy	ACDU	40		40		40		40		40	
		TOTAL:	40		40		40		40		40	

CIN, COURSE TITLE: E-2C-0811, SH-60F ASW Fleet Replacement Pilot Category 2
COURSE LENGTH: 21.6 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: 0% **BACKOUT FACTOR:** 0.43

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
HS-10, NAS North Island												
	Navy	ACDU	8		8		8		8		8	
		TOTAL:	8		8		8		8		8	

CIN, COURSE TITLE: E-2C-0812, SH-60F Utility Fleet Replacement Pilot Category 3
COURSE LENGTH: 17.8 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: 0% **BACKOUT FACTOR:** 0.36

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
HS-10, NAS North Island												
	Navy	ACDU	8		8		8		8		8	
		TOTAL:	8		8		8		8		8	

CIN, COURSE TITLE: E-2C-0813, SH-60F Utility Fleet Replacement Pilot Category 4
COURSE LENGTH: 17.8 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: 0% **BACKOUT FACTOR:** 0.36

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
HS-10, NAS North Island												
	Navy	ACDU	8		8		8		8		8	
		TOTAL:	8		8		8		8		8	

CIN, COURSE TITLE: E-2C-0814, SH-60F ASW Fleet Replacement Pilot Category 5
COURSE LENGTH: 16.8 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: 0% **BACKOUT FACTOR:** 0.34

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
HS-10, NAS North Island												
	Navy	ACDU	16		16		16		16		16	
		TOTAL:	16		16		16		16		16	

II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: E-2C-0815, SH-60F Pilot Instructor Under Training
COURSE LENGTH: 4.0 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: 0% **BACKOUT FACTOR:** 0.08

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
HS-10, NAS North Island												
	Navy	ACDU	13		13		13		13		13	
		TOTAL:	13		13		13		13		13	

CIN, COURSE TITLE: Q-050-0600, Aviation Rescue Swimmer School (AW) Category 1
COURSE LENGTH: 4.0 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: 10% **BACKOUT FACTOR:** 0.08

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
NAVAVSCOLSCOM, NAS Pensacola												
	Navy	ACDU		113		113		113		113		113
		TOTAL:		113		113		113		113		113

CIN, COURSE TITLE: E-050-0804, SH-60F/HH-60H FRAC Instructor Under Training Course
COURSE LENGTH: 4.0 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: 10% **BACKOUT FACTOR:** 0.08

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
HS-10, NAS North Island												
	Navy	ACDU		4		4		4		4		4
		TOTAL:		4		4		4		4		4

CIN, COURSE TITLE: E-050-0831, SH-60F/HH-60H FRAC Category 1 Pipeline
COURSE LENGTH: 25.6 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: 10% **BACKOUT FACTOR:** 0.51

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
HS-10, NAS North Island												
	Navy	ACDU		70		70		70		70		70
		TOTAL:		70		70		70		70		70

CIN, COURSE TITLE: E-050-0834, SH-60F/HH-60H FRAC Category 2 Pipeline
COURSE LENGTH: 12.4 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: 10% **BACKOUT FACTOR:** 0.25

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
HS-10, NAS North Island												
	Navy	ACDU		15		15		15		15		15
		TOTAL:		15		15		15		15		15

II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: D-102-0822, SH-60F/HH-60F Electronic Systems (Career) Organizational Maintenance
COURSE LENGTH: 3.8 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: 10% **BACKOUT FACTOR:** 0.08

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1005, NAMTRAGRU DET Jacksonville												
	Navy	ACDU		7		7		7		7		7
		TOTAL:		7		7		7		7		7

CIN, COURSE TITLE: E-102-0822, SH-60F/HH-60F Electronic Systems (Career) Organizational Maintenance
COURSE LENGTH: 3.8 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: 10% **BACKOUT FACTOR:** 0.08

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1022, NAMTRAGRU DET North Island												
	Navy	ACDU		9		9		9		9		9
		TOTAL:		9		9		9		9		9

CIN, COURSE TITLE: D-102-0823, SH-60F/HH-60H Electronics Systems (Initial) Organizational Maintenance
COURSE LENGTH: 8.2 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: 10% **BACKOUT FACTOR:** 0.16

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1005, NAMTRAGRU DET Jacksonville												
	Navy	ACDU		11		11		11		11		11
		TOTAL:		11		11		11		11		11

CIN, COURSE TITLE: E-102-0823, SH-60F/HH-60H Electronics Systems (Initial) Organizational Maintenance
COURSE LENGTH: 8.2 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: 10% **BACKOUT FACTOR:** 0.16

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1022, NAMTRAGRU DET North Island												
	Navy	ACDU		16		16		16		16		16
		TOTAL:		16		16		16		16		16

CIN, COURSE TITLE: D-601-0813, H-60 Power Plants and Related Systems (Career) Organizational Maintenance
COURSE LENGTH: 2.4 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: 10% **BACKOUT FACTOR:** 0.05

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1005, NAMTRAGRU DET Jacksonville												
	Navy	ACDU		9		9		9		9		9
		TOTAL:		9		9		9		9		9

II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: E-601-0813, H-60 Power Plants and Related Systems (Career) Organizational Maintenance
COURSE LENGTH: 2.4 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: 10% **BACKOUT FACTOR:** 0.05

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1022, NAMTRAGRU DET North Island												
	Navy	ACDU		11		11		11		11		11
		TOTAL:		11		11		11		11		11

CIN, COURSE TITLE: D-602-0810, H-60 Power Plants and Related Systems (Initial) Organizational Maintenance
COURSE LENGTH: 5.4 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: 10% **BACKOUT FACTOR:** 0.11

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1005, NAMTRAGRU DET Jacksonville												
	Navy	ACDU		17		17		17		17		17
		TOTAL:		17		17		17		17		17

CIN, COURSE TITLE: E-602-0810, H-60 Power Plants and Related Systems (Initial) Organizational Maintenance
COURSE LENGTH: 5.4 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: 10% **BACKOUT FACTOR:** 0.11

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1022, NAMTRAGRU DET North Island												
	Navy	ACDU		22		22		22		22		22
		TOTAL:		22		22		22		22		22

CIN, COURSE TITLE: D-602-0854, H-60 Electrical/Instrument and Automatic Flight Control Systems (Career) Organizational Maintenance
COURSE LENGTH: 2.4 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: 10% **BACKOUT FACTOR:** 0.05

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1005, NAMTRAGRU DET Jacksonville												
	Navy	ACDU		9		9		9		9		9
		TOTAL:		9		9		9		9		9

CIN, COURSE TITLE: E-602-0854, H-60 Electrical/Instrument and Automatic Flight Control Systems (Career) Organizational Maintenance
COURSE LENGTH: 2.4 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: 10% **BACKOUT FACTOR:** 0.05

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1022, NAMTRAGRU DET North Island												
	Navy	ACDU		9		9		9		9		9
		TOTAL:		9		9		9		9		9

II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: D-602-0855, H-60 Electrical/Instrument and Automatic Flight Control Systems (Initial) Organizational Maintenance
COURSE LENGTH: 12.4 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: 10% **BACKOUT FACTOR:** 0.25

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1005, NAMTRAGRU DET Jacksonville												
	Navy	ACDU		11		11		11		11		11
		TOTAL:		11		11		11		11		11

CIN, COURSE TITLE: E-602-0855, H-60 Electrical/Instrument and Automatic Flight Control Systems (Initial) Organizational Maintenance
COURSE LENGTH: 12.4 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: 10% **BACKOUT FACTOR:** 0.25

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1022, NAMTRAGRU DET North Island												
	Navy	ACDU		15		15		15		15		15
		TOTAL:		15		15		15		15		15

CIN, COURSE TITLE: D-602-0882, H-60 Airframes and Related Systems (Career) Organizational Maintenance
COURSE LENGTH: 2.2 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: 10% **BACKOUT FACTOR:** 0.04

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1005, NAMTRAGRU DET Jacksonville												
	Navy	ACDU		14		14		14		14		14
		TOTAL:		14		14		14		14		14

CIN, COURSE TITLE: E-602-0882, H-60 Airframes and Related Systems (Career) Organizational Maintenance
COURSE LENGTH: 2.2 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: 10% **BACKOUT FACTOR:** 0.04

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1022, NAMTRAGRU DET North Island												
	Navy	ACDU		16		16		16		16		16
		TOTAL:		16		16		16		16		16

CIN, COURSE TITLE: D-602-0883, H-60 Airframes and Hydraulic Systems (Initial) Organizational Maintenance
COURSE LENGTH: 5.2 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: 10% **BACKOUT FACTOR:** 0.10

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1005, NAMTRAGRU DET Jacksonville												
	Navy	ACDU		25		25		25		25		25
		TOTAL:		25		25		25		25		25

II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: E-602-0883, H-60 Airframes and Hydraulic Systems (Initial) Organizational Maintenance
COURSE LENGTH: 5.2 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: 10% **BACKOUT FACTOR:** 0.10

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1022, NAMTRAGRU DET North Island												
	Navy	ACDU		32		32		32		32		32
		TOTAL:		32		32		32		32		32

CIN, COURSE TITLE: D-646-0840, H-60 Armament and Related Systems Organizational Maintenance
COURSE LENGTH: 5.2 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: 10% **BACKOUT FACTOR:** 0.16

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1005, NAMTRAGRU DET Jacksonville												
	Navy	ACDU		18		18		18		18		18
		TOTAL:		18		18		18		18		18

CIN, COURSE TITLE: E-646-0840, H-60 Armament and Related Systems Organizational Maintenance
COURSE LENGTH: 5.2 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: 10% **BACKOUT FACTOR:** 0.16

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1022, NAMTRAGRU DET North Island												
	Navy	ACDU		22		22		22		22		22
		TOTAL:		22		22		22		22		22

CIN, COURSE TITLE: D-102-6109, Radar Altimeter Equipment Intermediate Maintenance
COURSE LENGTH: 4.4 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: 10% **BACKOUT FACTOR:** 0.09

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1068, NAMTRAGRU DET Jacksonville												
	Navy	ACDU		2		2		2		2		2
		TOTAL:		2		2		2		2		2

CIN, COURSE TITLE: E-102-6109, Radar Altimeter Equipment Intermediate Maintenance
COURSE LENGTH: 4.4 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: 10% **BACKOUT FACTOR:** 0.09

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1067, NAMTRAGRU DET North Island												
	Navy	ACDU		1		1		1		1		1
		TOTAL:		1		1		1		1		1

II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: D-102-6152, UHF Communications Equipment Intermediate Maintenance
COURSE LENGTH: 6.0 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: 10% **BACKOUT FACTOR:** 0.12

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1007, NAMTRAGRU DET Oceana												
	Navy	ACDU		2		2		2		2		2
		TOTAL:		2		2		2		2		2

CIN, COURSE TITLE: E-102-6152, UHF Communications Equipment Intermediate Maintenance
COURSE LENGTH: 6.0 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: 10% **BACKOUT FACTOR:** 0.12

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1038, NAMTRAGRU DET Lemoore												
	Navy	ACDU		1		1		1		1		1
		TOTAL:		1		1		1		1		1

CIN, COURSE TITLE: E-130-9052, AN/AQS-13F Sonar System and AN/ARR-75 Sonobuoy Receiver Int. Maint.
COURSE LENGTH: 14.6 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: 10% **BACKOUT FACTOR:** 0.29

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1067, NAMTRAGRU DET North Island												
	Navy	ACDU		3		3		3		3		3
		TOTAL:		3		3		3		3		3

CIN, COURSE TITLE: D-601-3019, T700-GE-401 Engine First Degree Intermediate Maintenance
COURSE LENGTH: 5.0 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: 10% **BACKOUT FACTOR:** 0.10

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1066, NAMTRAGRU DET Mayport												
	Navy	ACDU		2		2		2		2		2
		TOTAL:		2		2		2		2		2

CIN, COURSE TITLE: E-601-3019, T700-GE-401 Engine First Degree Intermediate Maintenance
COURSE LENGTH: 5.0 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: 10% **BACKOUT FACTOR:** 0.10

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1022, NAMTRAGRU DET North Island												
	Navy	ACDU		1		1		1		1		1
		TOTAL:		1		1		1		1		1

II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: D-602-4008, Hydraulic Components Intermediate Maintenance
COURSE LENGTH: 3.4 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: 10% **BACKOUT FACTOR:** 0.07

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1007, NAMTRAGRU DET Oceana												
	Navy	ACDU		2		2		2		2		2
		TOTAL:		2		2		2		2		2

CIN, COURSE TITLE: E-602-4008, Hydraulic Components Intermediate Maintenance
COURSE LENGTH: 3.4 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: 10% **BACKOUT FACTOR:** 0.07

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1038, NAMTRAGRU DET Lemoore												
	Navy	ACDU		1		1		1		1		1
		TOTAL:		1		1		1		1		1

CIN, COURSE TITLE: D-602-5056, Helicopter Automatic Stabilization Equipment Intermediate Maintenance
COURSE LENGTH: 6.6 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: 10% **BACKOUT FACTOR:** 0.06

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1068, NAMTRAGRU DET Jacksonville												
	Navy	ACDU		0		2		2		2		2
		TOTAL:		0		2		2		2		2

CIN, COURSE TITLE: E-602-5056, Helicopter Automatic Stabilization Equipment Intermediate Maintenance
COURSE LENGTH: 6.6 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: 10% **BACKOUT FACTOR:** 0.06

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1067, NAMTRAGRU DET North Island												
	Navy	ACDU		3		1		1		1		1
		TOTAL:		3		1		1		1		1

CIN, COURSE TITLE: D-603-4007, Airframes Intermediate Maintenance
COURSE LENGTH: 4.2 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: 10% **BACKOUT FACTOR:** 0.08

TRAINING		ACDU/TAR	CFY00		FY01		FY02		FY03		FY04	
ACTIVITY	SOURCE	SELRES	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1039, NAMTRAGRU DET Oceana												
	Navy	ACDU		2		2		2		2		2
		TOTAL:		2		2		2		2		2

II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: E-603-4007, Airframes Intermediate Maintenance
COURSE LENGTH: 4.2 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: 10% **BACKOUT FACTOR:** 0.08

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY00 OFF	CFY00 ENL	FY01 OFF	FY01 ENL	FY02 OFF	FY02 ENL	FY03 OFF	FY03 ENL	FY04 OFF	FY04 ENL
MTU 1038, NAMTRAGRU DET Lemoore												
	Navy	ACDU		1		1		1		1		1
		TOTAL:		1		1		1		1		1

Note: In addition to MTU 1022 and MTU 1005 for H-60 maintenance training, MTU 1066, NAMTRAGRU DET Mayport, Florida, provides common H-60 and SH-60B-specific maintenance training. However, since SH-60F squadrons are homeported at Jacksonville and North Island, this NTSP focuses on the H-60 and SH-60F organizational maintenance training taught at MTU 1022 and MTU 1005. For additional information on H-60 maintenance training conducted at MTU 1066 refer to the Light Airborne Multipurpose System (LAMPS) MKIII (SH-60B) Aircraft Subsystem NTSP, A-50-7702D/A.

PART III - TRAINING REQUIREMENTS

The following elements are not affected by the SH-60F Helicopter Program and, therefore, are not included in Part III of this NTSP:

III.A.1. Initial Training Requirements

III.A.2. Follow-on Training

III.A.2.b. Planned Courses

III.A.2.c. Unique Courses

III.A.3. Existing Training Phased Out

III.A.2. FOLLOW-ON TRAINING

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: E-2C-0810, SH-60F ASW Fleet Replacement Pilot Category 1
TRAINING ACTIVITY: HS-10
LOCATION, UIC: NAS North Island, 09299

SOURCE: Navy **STUDENT CATEGORY:** ACDU - TAR

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
40		40		40		40		40		ATIR
40		40		40		40		40		Output
19.6		19.6		19.6		19.6		19.6		AOB
19.6		19.6		19.6		19.6		19.6		Chargeable

CIN, COURSE TITLE: E-2C-0811, SH-60F ASW Fleet Replacement Pilot Category 2
TRAINING ACTIVITY: HS-10
LOCATION, UIC: NAS North Island, 09299

SOURCE: Navy **STUDENT CATEGORY:** ACDU - TAR

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
8		8		8		8		8		ATIR
8		8		8		8		8		Output
3.3		3.3		3.3		3.3		3.3		AOB
3.3		3.3		3.3		3.3		3.3		Chargeable

CIN, COURSE TITLE: E-2C-0812, SH-60F Utility Fleet Replacement Pilot Category 3
TRAINING ACTIVITY: HS-10
LOCATION, UIC: NAS North Island, 09299

SOURCE: Navy **STUDENT CATEGORY:** ACDU - TAR

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
8		8		8		8		8		ATIR
8		8		8		8		8		Output
2.7		2.7		2.7		2.7		2.7		AOB
2.7		2.7		2.7		2.7		2.7		Chargeable

CIN, COURSE TITLE: E-2C-0813, SH-60F Utility Fleet Replacement Pilot Category 4
TRAINING ACTIVITY: HS-10
LOCATION, UIC: NAS North Island, 09299

SOURCE: Navy **STUDENT CATEGORY:** ACDU - TAR

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
8		8		8		8		8		ATIR
8		8		8		8		8		Output
2.7		2.7		2.7		2.7		2.7		AOB
2.7		2.7		2.7		2.7		2.7		Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: E-2C-0814, SH-60F ASW Fleet Replacement Pilot Category 5
TRAINING ACTIVITY: HS-10
LOCATION, UIC: NAS North Island, 09299

SOURCE: Navy **STUDENT CATEGORY:** ACDU - TAR

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
8		8		8		8		8		ATIR
8		8		8		8		8		Output
3.3		3.3		3.3		3.3		3.3		AOB
3.3		3.3		3.3		3.3		3.3		Chargeable

CIN, COURSE TITLE: E-2C-0815, SH-60F Pilot Instructor Under Training
TRAINING ACTIVITY: HS-10
LOCATION, UIC: NAS North Island, 09299

SOURCE: Navy **STUDENT CATEGORY:** ACDU - TAR

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
13		13		13		13		13		ATIR
13		13		13		13		13		Output
1.0		1.0		1.0		1.0		1.0		AOB
1.0		1.0		1.0		1.0		1.0		Chargeable

CIN, COURSE TITLE: Q-050-0600, Aviation Rescue Swimmer School CAT1
TRAINING ACTIVITY: NAVAVSCOLSCOM
LOCATION, UIC: NAS Pensacola, 30500

SOURCE: Navy **STUDENT CATEGORY:** ACDU - TAR

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	113		113		113		113		113	ATIR
	102		102		102		102		102	Output
	7.6		7.6		7.6		7.6		7.6	AOB
	7.6		7.6		7.6		7.6		7.6	Chargeable

CIN, COURSE TITLE: E-050-0804, SH-60F/HH-60H FRAC Instructor Under Training Course
TRAINING ACTIVITY: HS-10
LOCATION, UIC: NAS North Island, 09299

SOURCE: Navy **STUDENT CATEGORY:** ACDU - TAR

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	4		4		4		4		4	ATIR
	4		4		4		4		4	Output
	0.3		0.3		0.3		0.3		0.3	AOB
	0.3		0.3		0.3		0.3		0.3	Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: E-050-0831, SH-60F/HH-60H FRAC Category 1 Pipeline
TRAINING ACTIVITY: HS-10
LOCATION, UIC: NAS North Island, 09299

SOURCE: Navy **STUDENT CATEGORY:** ACDU - TAR

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	70		70		70		70		70	ATIR
	63		63		63		63		63	Output
	32.4		32.4		32.4		32.4		32.4	AOB
	32.4		32.4		32.4		32.4		32.4	Chargeable

CIN, COURSE TITLE: E-050-0834, SH-60F/HH-60H FRAC Category 2 Pipeline
TRAINING ACTIVITY: HS-10
LOCATION, UIC: NAS North Island, 09299

SOURCE: Navy **STUDENT CATEGORY:** ACDU - TAR

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	15		15		15		15		15	ATIR
	14		14		14		14		14	Output
	3.4		3.4		3.4		3.4		3.4	AOB
	3.4		3.4		3.4		3.4		3.4	Chargeable

CIN, COURSE TITLE: D-102-0822, SH-60F/HH-60F Electronic Systems (Career) Organizational Maintenance
TRAINING ACTIVITY: MTU 1005
LOCATION, UIC: NAMTRAGRU DET Jacksonville, 66051

SOURCE: Navy **STUDENT CATEGORY:** ACDU - TAR

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	7		7		7		7		7	ATIR
	6		6		6		6		6	Output
	0.5		0.5		0.5		0.5		0.5	AOB
	0.5		0.5		0.5		0.5		0.5	Chargeable

CIN, COURSE TITLE: E-102-0822, SH-60F/HH-60F Electronic Systems (Career) Organizational Maintenance
TRAINING ACTIVITY: MTU 1022
LOCATION, UIC: NAMTRAGRU DET North Island, 66065

SOURCE: Navy **STUDENT CATEGORY:** ACDU - TAR

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	9		9		9		9		9	ATIR
	8		8		8		8		8	Output
	0.6		0.6		0.6		0.6		0.6	AOB
	0.6		0.6		0.6		0.6		0.6	Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: D-102-0823, SH-60F/HH-60H Electronics Systems (Initial) Organizational Maintenance
TRAINING ACTIVITY: MTU 1005
LOCATION, UIC: NAMTRAGRU DET Jacksonville, 66051

SOURCE: Navy **STUDENT CATEGORY:** ACDU - TAR

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	11		11		11		11		11	ATIR
	10		10		10		10		10	Output
	1.6		1.6		1.6		1.6		1.6	AOB
	1.6		1.6		1.6		1.6		1.6	Chargeable

CIN, COURSE TITLE: E-102-0823, SH-60F/HH-60H Electronics Systems (Initial) Organizational Maintenance
TRAINING ACTIVITY: MTU 1022
LOCATION, UIC: NAMTRAGRU DET North Island, 66065

SOURCE: Navy **STUDENT CATEGORY:** ACDU - TAR

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	16		16		16		16		16	ATIR
	14		14		14		14		14	Output
	2.4		2.4		2.4		2.4		2.4	AOB
	2.4		2.4		2.4		2.4		2.4	Chargeable

CIN, COURSE TITLE: D-601-0813, H-60 Power Plants and Related Systems (Career) Organizational Maintenance
TRAINING ACTIVITY: MTU 1005
LOCATION, UIC: NAMTRAGRU DET Jacksonville, 66051

SOURCE: Navy **STUDENT CATEGORY:** ACDU - TAR

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	9		9		9		9		9	ATIR
	8		8		8		8		8	Output
	0.4		0.4		0.4		0.4		0.4	AOB
	0.4		0.4		0.4		0.4		0.4	Chargeable

CIN, COURSE TITLE: E-601-0813, H-60 Power Plants and Related Systems (Career) Organizational Maintenance
TRAINING ACTIVITY: MTU 1022
LOCATION, UIC: NAMTRAGRU DET North Island, 66065

SOURCE: Navy **STUDENT CATEGORY:** ACDU - TAR

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	11		11		11		11		11	ATIR
	10		10		10		10		10	Output
	0.5		0.5		0.5		0.5		0.5	AOB
	0.5		0.5		0.5		0.5		0.5	Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: D-602-0810, H-60 Power Plants and Related Systems (Initial) Organizational Maintenance
TRAINING ACTIVITY: MTU 1005
LOCATION, UIC: NAMTRAGRU DET Jacksonville, 66051

SOURCE: Navy **STUDENT CATEGORY:** ACDU - TAR

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	17		17		17		17		17	ATIR
	15		15		15		15		15	Output
	1.6		1.6		1.6		1.6		1.6	AOB
	1.6		1.6		1.6		1.6		1.6	Chargeable

CIN, COURSE TITLE: E-602-0810, H-60 Power Plants and Related Systems (Initial) Organizational Maintenance
TRAINING ACTIVITY: MTU 1022
LOCATION, UIC: NAMTRAGRU DET North Island, 66065

SOURCE: Navy **STUDENT CATEGORY:** ACDU - TAR

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	22		22		22		22		22	ATIR
	20		20		20		20		20	Output
	2.1		2.1		2.1		2.1		2.1	AOB
	2.1		2.1		2.1		2.1		2.1	Chargeable

CIN, COURSE TITLE: D-602-0854, H-60 Electrical/Instrument and AFCS (Career) Organizational Maintenance
TRAINING ACTIVITY: MTU 1005
LOCATION, UIC: NAMTRAGRU DET Jacksonville, 66051

SOURCE: Navy **STUDENT CATEGORY:** ACDU - TAR

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	9		9		9		9		9	ATIR
	8		8		8		8		8	Output
	0.4		0.4		0.4		0.4		0.4	AOB
	0.4		0.4		0.4		0.4		0.4	Chargeable

CIN, COURSE TITLE: E-602-0854, H-60 Electrical/Instrument and AFCS (Career) Organizational Maintenance
TRAINING ACTIVITY: MTU 1022
LOCATION, UIC: NAMTRAGRU DET North Island, 66065

SOURCE: Navy **STUDENT CATEGORY:** ACDU - TAR

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	9		9		9		9		9	ATIR
	8		8		8		8		8	Output
	0.4		0.4		0.4		0.4		0.4	AOB
	0.4		0.4		0.4		0.4		0.4	Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: D-602-0855, H-60 Electrical/Instrument and AFCS (Initial) Organizational Maintenance
TRAINING ACTIVITY: MTU 1005
LOCATION, UIC: NAMTRAGRU DET Jacksonville, 66051

SOURCE: Navy **STUDENT CATEGORY:** ACDU - TAR

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	11		11		11		11		11	ATIR
	10		10		10		10		10	Output
	2.5		2.5		2.5		2.5		2.5	AOB
	2.5		2.5		2.5		2.5		2.5	Chargeable

CIN, COURSE TITLE: E-602-0855, H-60 Electrical/Instrument and AFCS (Initial) Organizational Maintenance
TRAINING ACTIVITY: MTU 1022
LOCATION, UIC: NAMTRAGRU DET North Island, 66065

SOURCE: Navy **STUDENT CATEGORY:** ACDU - TAR

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	15		15		15		15		15	ATIR
	14		14		14		14		14	Output
	3.4		3.4		3.4		3.4		3.4	AOB
	3.4		3.4		3.4		3.4		3.4	Chargeable

CIN, COURSE TITLE: D-602-0882, H-60 Airframes and Related Systems (Career) Organizational Maintenance
TRAINING ACTIVITY: MTU 1005
LOCATION, UIC: NAMTRAGRU DET Jacksonville, 66051

SOURCE: Navy **STUDENT CATEGORY:** ACDU - TAR

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	14		14		14		14		14	ATIR
	13		13		13		13		13	Output
	0.5		0.5		0.5		0.5		0.5	AOB
	0.5		0.5		0.5		0.5		0.5	Chargeable

CIN, COURSE TITLE: E-602-0882, H-60 Airframes and Related Systems (Career) Organizational Maintenance
TRAINING ACTIVITY: MTU 1022
LOCATION, UIC: NAMTRAGRU DET North Island, 66065

SOURCE: Navy **STUDENT CATEGORY:** ACDU - TAR

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	16		16		16		16		16	ATIR
	14		14		14		14		14	Output
	0.6		0.6		0.6		0.6		0.6	AOB
	0.6		0.6		0.6		0.6		0.6	Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: D-602-0883, H-60 Airframes and Hydraulic Systems (Initial) Organizational Maintenance
TRAINING ACTIVITY: MTU 1005
LOCATION, UIC: NAMTRAGRU DET Jacksonville, 66051

SOURCE: Navy **STUDENT CATEGORY:** ACDU - TAR

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	25		25		25		25		25	ATIR
	23		23		23		23		23	Output
	2.3		2.3		2.3		2.3		2.3	AOB
	2.3		2.3		2.3		2.3		2.3	Chargeable

CIN, COURSE TITLE: E-602-0883, H-60 Airframes and Hydraulic Systems (Initial) Organizational Maintenance
TRAINING ACTIVITY: MTU 1022
LOCATION, UIC: NAMTRAGRU DET North Island, 66065

SOURCE: Navy **STUDENT CATEGORY:** ACDU - TAR

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	32		32		32		32		32	ATIR
	29		29		29		29		29	Output
	3.0		3.0		3.0		3.0		3.0	AOB
	3.0		3.0		3.0		3.0		3.0	Chargeable

CIN, COURSE TITLE: D-646-0840, H-60 Armament and Related Systems Organizational Maintenance
TRAINING ACTIVITY: MTU 1005
LOCATION, UIC: NAMTRAGRU DET Jacksonville, 66051

SOURCE: Navy **STUDENT CATEGORY:** ACDU - TAR

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	18		18		18		18		18	ATIR
	16		16		16		16		16	Output
	2.7		2.7		2.7		2.7		2.7	AOB
	2.7		2.7		2.7		2.7		2.7	Chargeable

CIN, COURSE TITLE: E-646-0840, H-60 Armament and Related Systems Organizational Maintenance
TRAINING ACTIVITY: MTU 1022
LOCATION, UIC: NAMTRAGRU DET North Island, 66065

SOURCE: Navy **STUDENT CATEGORY:** ACDU - TAR

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	22		22		22		22		22	ATIR
	20		20		20		20		20	Output
	3.3		3.3		3.3		3.3		3.3	AOB
	3.3		3.3		3.3		3.3		3.3	Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: D-102-6109, Radar Altimeter Equipment Intermediate Maintenance
TRAINING ACTIVITY: MTU 1068
LOCATION, UIC: NAMTRAGRU DET Jacksonville, 66051

SOURCE: Navy **STUDENT CATEGORY:** ACDU - TAR

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	2		2		2		2		2	ATIR
	2		2		2		2		2	Output
	0.2		0.2		0.2		0.2		0.2	AOB
	0.2		0.2		0.2		0.2		0.2	Chargeable

CIN, COURSE TITLE: E-102-6109, Radar Altimeter Equipment Intermediate Maintenance
TRAINING ACTIVITY: MTU 1067
LOCATION, UIC: NAMTRAGRU DET North Island, 66065

SOURCE: Navy **STUDENT CATEGORY:** ACDU - TAR

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	1		1		1		1		1	ATIR
	1		1		1		1		1	Output
	0.1		0.1		0.1		0.1		0.1	AOB
	0.1		0.1		0.1		0.1		0.1	Chargeable

CIN, COURSE TITLE: D-102-6152, UHF Communications Equipment Intermediate Maintenance
TRAINING ACTIVITY: MTU 1007
LOCATION, UIC: NAMTRAGRU DET Oceana, 39471

SOURCE: Navy **STUDENT CATEGORY:** ACDU - TAR

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	2		2		2		2		2	ATIR
	2		2		2		2		2	Output
	0.2		0.2		0.2		0.2		0.2	AOB
	0.2		0.2		0.2		0.2		0.2	Chargeable

CIN, COURSE TITLE: E-102-6152, UHF Communications Equipment Intermediate Maintenance
TRAINING ACTIVITY: MTU 1038
LOCATION, UIC: NAMTRAGRU DET Lemoore, 66060

SOURCE: Navy **STUDENT CATEGORY:** ACDU - TAR

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	1		1		1		1		1	ATIR
	1		1		1		1		1	Output
	0.1		0.1		0.1		0.1		0.1	AOB
	0.1		0.1		0.1		0.1		0.1	Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: E-130-9052, AN/AQS-13F Sonar System and AN/ARR-75 Sonobuoy Receiver Int. Maint.
TRAINING ACTIVITY: MTU 1067
LOCATION, UIC: NAMTRAGRU DET North Island, 66065

SOURCE: Navy **STUDENT CATEGORY:** ACDU - TAR

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	3		3		3		3		3	ATIR
	3		3		3		3		3	Output
	0.8		0.8		0.8		0.8		0.8	AOB
	0.8		0.8		0.8		0.8		0.8	Chargeable

CIN, COURSE TITLE: D-601-3019, T700-GE-401 Engine First Degree Intermediate Maintenance
TRAINING ACTIVITY: MTU 1066
LOCATION, UIC: NAMTRAGRU DET Mayport, 66069

SOURCE: Navy **STUDENT CATEGORY:** ACDU - TAR

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	2		2		2		2		2	ATIR
	2		2		2		2		2	Output
	0.2		0.2		0.2		0.2		0.2	AOB
	0.2		0.2		0.2		0.2		0.2	Chargeable

CIN, COURSE TITLE: E-601-3019, T700-GE-401 Engine First Degree Intermediate Maintenance
TRAINING ACTIVITY: MTU 1022
LOCATION, UIC: NAMTRAGRU DET North Island, 66065

SOURCE: Navy **STUDENT CATEGORY:** ACDU - TAR

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	1		1		1		1		1	ATIR
	1		1		1		1		1	Output
	0.1		0.1		0.1		0.1		0.1	AOB
	0.1		0.1		0.1		0.1		0.1	Chargeable

CIN, COURSE TITLE: D-602-4008, Hydraulic Components Intermediate Maintenance
TRAINING ACTIVITY: MTU 1007
LOCATION, UIC: NAMTRAGRU DET Oceana, 66045

SOURCE: Navy **STUDENT CATEGORY:** ACDU - TAR

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	2		2		2		2		2	ATIR
	2		2		2		2		2	Output
	0.1		0.1		0.1		0.1		0.1	AOB
	0.1		0.1		0.1		0.1		0.1	Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: E-602-4008, Hydraulic Components Intermediate Maintenance
TRAINING ACTIVITY: MTU 1038
LOCATION, UIC: NAMTRAGRU DET Lemoore, 66060

SOURCE: Navy **STUDENT CATEGORY:** ACDU - TAR

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
1		1		1		1		1		ATIR
1		1		1		1		1		Output
0.1		0.1		0.1		0.1		0.1		AOB
0.1		0.1		0.1		0.1		0.1		Chargeable

CIN, COURSE TITLE: D-602-5056, Helicopter Automatic Stabilization Equipment Intermediate Maintenance
TRAINING ACTIVITY: MTU 1068
LOCATION, UIC: NAMTRAGRU DET Jacksonville, 66051

SOURCE: Navy **STUDENT CATEGORY:** ACDU - TAR

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
0		2		2		2		2		ATIR
0		2		2		2		2		Output
0.0		0.2		0.2		0.2		0.2		AOB
0.0		0.2		0.2		0.2		0.2		Chargeable

CIN, COURSE TITLE: E-602-5056, Helicopter Automatic Stabilization Equipment Intermediate Maintenance
TRAINING ACTIVITY: MTU 1067
LOCATION, UIC: NAMTRAGRU DET North Island, 66065

SOURCE: Navy **STUDENT CATEGORY:** ACDU - TAR

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
3		1		1		1		1		ATIR
3		1		1		1		1		Output
0.4		0.1		0.1		0.1		0.1		AOB
0.4		0.1		0.1		0.1		0.1		Chargeable

CIN, COURSE TITLE: D-603-4007, Airframes Intermediate Maintenance
TRAINING ACTIVITY: MTU 1039
LOCATION, UIC: NAMTRAGRU DET Oceana, 66045

SOURCE: Navy **STUDENT CATEGORY:** ACDU - TAR

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
2		2		2		2		2		ATIR
2		2		2		2		2		Output
0.2		0.2		0.2		0.2		0.2		AOB
0.2		0.2		0.2		0.2		0.2		Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: E-603-4007, Airframes Intermediate Maintenance
TRAINING ACTIVITY: MTU 1038
LOCATION, UIC: NAMTRAGRU DET Lemoore, 66060

SOURCE: Navy **STUDENT CATEGORY:** ACDU - TAR

CFY00		FY01		FY02		FY03		FY04		
OFF	**ENL**	**OFF**	**ENL**	**OFF**	**ENL**	**OFF**	**ENL**	**OFF**	**ENL**	
	1		1		1		1		1	ATIR
	1		1		1		1		1	Output
	0.1		0.1		0.1		0.1		0.1	AOB
	0.1		0.1		0.1		0.1		0.1	Chargeable

Note: In addition to MTU 1022 and MTU 1005 for H-60 maintenance training, MTU 1066, NAMTRAGRU DET Mayport, Florida, provides common H-60 and SH-60B-specific maintenance training. However, since SH-60F squadrons are homeported at Jacksonville and North Island, this NTSP focuses on the H-60 and SH-60F organizational maintenance training taught at MTU 1022 and MTU 1005. For additional information on H-60 maintenance training conducted at MTU 1066, refer to the Light Airborne Multipurpose System (LAMPS) MKIII (SH-60B) Aircraft Subsystem NTP, A-50-7702D/A.

PART IV - TRAINING LOGISTICS SUPPORT REQUIREMENTS

The following elements are not affected by the SH-60F Helicopter Program, and, therefore, are not included in Part IV of this NTSP:

IV.B.1. Training Services

IV.C. Facility Requirements

IV.C.1. Facility Requirements Summary (Space/Support) by Activity

IV.C.2. Facility Requirements Detailed by Activity and Course

IV.C.3. Facility Project Summary by Program

Note: Because SH-60F squadrons are homeported at Jacksonville and North Island, this NTSP focuses on the H-60 and SH-60F organizational maintenance training taught at MTU 1022 and MTU 1005. In addition to these two MTUs, MTU 1066, NAMTRAGRU DET Mayport, provides common H-60 and SH-60B-specific maintenance training. Therefore, additional training devices, equipment, and other assets are available at NAMTRAGRU DET Mayport although not depicted in this section. Refer to the Light Airborne Multipurpose System (LAMPS) MK III (SH-60B) Aircraft Subsystem NTP, A-50-7702D/A, for additional information on these training assets.

In addition, discussions and feasibility studies are being conducted by NAMTRAGRU HQ, contemplating single site H-60 training in the Jacksonville area. When a decision on this becomes available, the results will be included in future updates to this NTSP and to the SH-60B NTP, A-50-7702D/A.

IV.A. TRAINING HARDWARE

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

CIN, COURSE TITLE: C-102-9407, SH-60F/HH-60H Electronics Systems Organizational Maintenance (Track D-102-0822)
TRAINING ACTIVITY: MTU 1005
LOCATION, UIC: NAMTRAGRU DET Jacksonville, 66051

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
GPTE					
001	EPPH-150 Force Gauge	1	Apr 92	GFE	Onboard
SPTE					
002	A-1625 Vacuum Cleaner	1	Apr 92	GFE	Onboard
003	6227390 Nozzle Set, Vacuum	1	Apr 92	GFE	Onboard
004	1040V100-G1 Handling Fixture, Radar Antenna	1	Apr 92	GFE	Onboard
005	6954828 Adapter Kit, TDR	1	Apr 92	GFE	Onboard
006	GGG-W-00686 Torque Wrench 0-150 inch-pounds	1	Apr 92	GFE	Onboard
007	GGG-W-00686 Torque Wrench 0-600 inch-pounds	1	Apr 92	GFE	Onboard
008	Torque Wrench 0-75 foot-pounds	1	Apr 92	GFE	Onboard
009	8000599 Transducer Handling Fixture	1	Apr 92	GFE	Onboard
010	8000589 Reel Load/Unload Fixture	1	Apr 92	GFE	Onboard
GPETE					
026	8000A/BU Digital Multimeter	1	Apr 92	GFE	Onboard
027	AN/UKM-3A Telemetric Data Test Set	1	Apr 91	GFE	Onboard
028	AN/URM-101 TACAN Test Set	1	Apr 92	GFE	Onboard
029	AN/APM-378 Transponder Test Set	1	Apr 92	GFE	Onboard
030	1502-B Time Domain Reflectometer	1	Apr 92	GFE	Onboard
031	260-6XLP Multimeter	1	Apr 92	GFE	Onboard

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

CIN, COURSE TITLE: C-102-9407, SH-60F/HH-60H Electronics Systems Organizational Maintenance (Track E-102-0822)
TRAINING ACTIVITY: MTU 1022
LOCATION, UIC: NAMTRAGRU DET North Island, 66065

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
GPTE					
001	EPPH-150 Force Gauge	1	Jul 89	GFE	Onboard
SPTE					
002	A-1625 Vacuum Cleaner	1	Jul 89	GFE	Onboard
003	6227390 Nozzle Set, Vacuum	1	Jul 89	GFE	Onboard
004	1040V100-G1 Handling Fixture, Radar Antenna	1	Jul 89	GFE	Onboard
005	6954828 Adapter Kit, TDR	1	Jul 89	GFE	Onboard
006	GGG-W-00686 Torque Wrench 0-150 inch-pounds	1	Jul 89	GFE	Onboard
007	GGG-W-00686 Torque Wrench 0-600 inch-pounds	1	Jul 89	GFE	Onboard
008	Torque Wrench 0-75 foot-pounds	1	Jul 89	GFE	Onboard
009	8000599 Transducer Handling Fixture	1	Jul 89	GFE	Onboard
010	8000589 Reel Load/Unload Fixture	1	Jul 89	GFE	Onboard
GPETE					
026	8000A/BU Digital Multimeter	1	Jul 89	GFE	Onboard
027	AN/UKM-3A Telemetric Data Test Set	1	Jul 89	GFE	Onboard
028	AN/URM-101 TACAN Test Set	1	Jul 89	GFE	Onboard
029	AN/APM-378 Transponder Test Set	1	Jul 89	GFE	Onboard
030	1502-B Time Domain Reflectometer	1	Jul 89	GFE	Onboard
031	260-6XLP Multimeter	1	Jul 89	GFE	Onboard

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

CIN, COURSE TITLE: C-102-9408, SH-60F/HH-60H Electronics Systems (Initial) Org. Maint. (Track D-102-0823)
TRAINING ACTIVITY: MTU 1005
LOCATION, UIC: NAMTRAGRU DET Jacksonville, 66051

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
GPTE					
001	EPPH-150 Force Gauge	1	Apr 92	GFE	Onboard
SPTE					
002	A-1625 Vacuum Cleaner	1	Apr 92	GFE	Onboard
003	6227390 Nozzle Set, Vacuum	1	Apr 92	GFE	Onboard
004	1040V100-G1 Handling Fixture, Radar Antenna	1	Apr 92	GFE	Onboard
005	6954828 Adapter Kit, TDR	1	Apr 92	GFE	Onboard
006	GGG-W-00686 Torque Wrench 0-150 inch-pounds	1	Apr 92	GFE	Onboard
007	GGG-W-00686 Torque Wrench 0-600 inch-pounds	1	Apr 92	GFE	Onboard
008	Torque Wrench 0-75 foot-pounds	1	Apr 92	GFE	Onboard
009	8000599 Transducer Handling Fixture	1	Apr 92	GFE	Onboard
010	8000589 Reel Load/Unload Fixture	1	Apr 92	GFE	Onboard
GPETE					
026	8000A/BU Digital Multimeter	1	Apr 92	GFE	Onboard
027	AN/UKM-3A Telemetric Data Test Set	1	Apr 92	GFE	Onboard
028	AN/URM-101 TACAN Test Set	1	Apr 92	GFE	Onboard
029	AN/APM-378 Transponder Test Set	1	Apr 92	GFE	Onboard
030	1502-B Time Domain Reflectometer	1	Apr 92	GFE	Onboard
031	260-6XLP Multimeter	1	Apr 92	GFE	Onboard

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

CIN, COURSE TITLE: C-102-9408, SH-60F/HH-60H Electronics Systems (Initial) Org. Maint. (Track E-102-0823)
TRAINING ACTIVITY: MTU 1022
LOCATION, UIC: NAMTRAGRU DET North Island, 66065

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
GPTE					
001	EPPH-150 Force Gauge	1	Jul 89	GFE	Onboard
SPTE					
002	A-1625 Vacuum Cleaner	1	Jul 89	GFE	Onboard
003	6227390 Nozzle Set, Vacuum	1	Jul 89	GFE	Onboard
004	1040V100-G1 Handling Fixture, Radar Antenna	1	Jul 89	GFE	Onboard
005	6954828 Adapter Kit, TDR	1	Jul 89	GFE	Onboard
006	GGG-W-00686 Torque Wrench 0-150 inch-pounds	1	Jul 89	GFE	Onboard
007	GGG-W-00686 Torque Wrench 0-600 inch-pounds	1	Jul 89	GFE	Onboard
008	Torque Wrench 0-75 foot-pounds	1	Jul 89	GFE	Onboard
009	8000599 Transducer Handling Fixture	1	Jul 89	GFE	Onboard
010	8000589 Reel Load/Unload Fixture	1	Jul 89	GFE	Onboard
GPETE					
026	8000A/BU Digital Multimeter	1	Jul 89	GFE	Onboard
027	AN/UKM-3A Telemetric Data Test Set	1	Jul 89	GFE	Onboard
028	AN/URM-101 TACAN Test Set	1	Jul 89	GFE	Onboard
029	AN/APM-378 Transponder Test Set	1	Jul 89	GFE	Onboard
030	1502-B Time Domain Reflectometer	1	Jul 89	GFE	Onboard
031	260-6XLP Multimeter	1	Jul 89	GFE	Onboard

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

CIN, COURSE TITLE: C-601-9407, H-60 Power Plants and Related Systems Career (Track D-601-0813)
TRAINING ACTIVITY: MTU 1005
LOCATION, UIC: NAMTRAGRU DET Jacksonville, 66051

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
GPTE					
011	TTU-378/E Fuel Quantity Test Set	1	Apr 92	GFE	Onboard
012	70700-77601-041 Fuel Quantity Test Set Harness Assembly	1	Apr 92	GFE	Onboard
ST					
007	GGG-W-00686 Torque Wrench 0-600 inch-pounds	1	Apr 92	GFE	Onboard
013	GGG-W-00686 Torque Wrench, 0-175 foot-pounds	1	Apr 92	GFE	Onboard
014	WE301K Orifice Tool	1	Apr 92	GFE	Onboard
GPETE					
026	8000A/BU Digital Multimeter	1	Apr 92	GFE	Onboard

CIN, COURSE TITLE: C-601-9407, H-60 Power Plants and Related Systems Career (Track E-601-0813)
TRAINING ACTIVITY: MTU 1022
LOCATION, UIC: NAMTRAGRU DET North Island, 66065

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
GPTE					
011	TTU-378/E Fuel Quantity Test Set	1	Jul 89	GFE	Onboard
012	70700-77601-041 Fuel Quantity Test Set Harness Assembly	1	Jul 89	GFE	Onboard
ST					
007	GGG-W-00686 Torque Wrench 0-600 inch-pounds	1	Jul 89	GFE	Onboard
013	GGG-W-00686 Torque Wrench, 0-175 foot-pounds	1	Jul 89	GFE	Onboard
014	WE301K Orifice Tool	1	Jul 89	GFE	Onboard
GPETE					
026	8000A/BU Digital Multimeter	1	Jul 89	GFE	Onboard

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

CIN, COURSE TITLE: C-601-9408, H-60 Power Plants and Related Systems Initial (Track D-602-0810)
TRAINING ACTIVITY: MTU 1005
LOCATION, UIC: NAMTRAGRU DET Jacksonville, 66051

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
GPTE					
011	TTU-378/E Fuel Quantity Test Set	1	Apr 92	GFE	Onboard
012	70700-77601-041 Fuel Quantity Test Set Harness Assembly	1	Apr 92	GFE	Onboard
ST					
007	GGG-W-00686 Torque Wrench 0-600 inch-pounds	1	Apr 92	GFE	Onboard
013	GGG-W-00686 Torque Wrench, 0-175 foot-pounds	1	Apr 92	GFE	Onboard
014	WE301K Orifice Tool	1	Apr 92	GFE	Onboard
GPETE					
026	8000A/BU Digital Multimeter	1	Apr 92	GFE	Onboard

CIN, COURSE TITLE: C-601-9408, H-60 Power Plants and Related Systems Initial (Track E-602-0810)
TRAINING ACTIVITY: MTU 1022
LOCATION, UIC: NAMTRAGRU DET North Island, 66065

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
GPTE					
011	TTU-378/E Fuel Quantity Test Set	1	Jul 89	GFE	Onboard
012	70700-77601-041 Fuel Quantity Test Set Harness Assembly	1	Jul 89	GFE	Onboard
ST					
007	GGG-W-00686 Torque Wrench 0-600 inch-pounds	1	Jul 89	GFE	Onboard
013	GGG-W-00686 Torque Wrench, 0-175 foot-pounds	1	Jul 89	GFE	Onboard
014	WE301K Orifice Tool	1	Jul 89	GFE	Onboard
GPETE					
026	8000A/BU Digital Multimeter	1	Jul 89	GFE	Onboard

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

CIN, COURSE TITLE: C-602-9407, H-60 Electrical/Instruments and Flight Controls Career (Track D-602-0854)
TRAINING ACTIVITY: MTU 1005
LOCATION, UIC: NAMTRAGRU DET Jacksonville, 66051

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
GPTE					
011	TTU-378/E Fuel Quantity Test Set	1	Apr 92	GFE	Onboard
012	70700-77601-041 Fuel Quantity Test Set Harness Assembly	1	Apr 92	GFE	Onboard
ST					
015	GGG-W-00686 Torque Wrench 0-75 inch-pounds	1	Apr 92	GFE	Onboard
016	GGG-W-00686 Torque Wrench 0-200 inch-pounds	1	Apr 92	GFE	Onboard
GPETE					
026	8000A/BU Digital Multimeter	1	Apr 92	GFE	Onboard

CIN, COURSE TITLE: C-602-9407, H-60 Electrical/Instruments and Flight Controls Career (Track E-602-0854)
TRAINING ACTIVITY: MTU 1022
LOCATION, UIC: NAMTRAGRU DET North Island, 66065

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
GPTE					
011	TTU-378/E Fuel Quantity Test Set	1	Jul 89	GFE	Onboard
012	70700-77601-041 Fuel Quantity Test Set Harness Assembly	1	Jul 89	GFE	Onboard
ST					
015	GGG-W-00686 Torque Wrench 0-75 inch-pounds	1	Jul 89	GFE	Onboard
016	GGG-W-00686 Torque Wrench 0-200 inch-pounds	1	Jul 89	GFE	Onboard
GPETE					
026	8000A/BU Digital Multimeter	1	Jul 89	GFE	Onboard

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

CIN, COURSE TITLE: C-602-9409, H-60 Electrical/Instruments and Flight Control Systems Initial (Track D-602-0855)
TRAINING ACTIVITY: MTU 1005
LOCATION, UIC: NAMTRAGRU DET Jacksonville, 66051

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
GPTE					
011	TTU-378/E Fuel Quantity Test Set	1	Apr 92	GFE	Onboard
012	70700-77601-041 Fuel Quantity Test Set Harness Assembly	1	Apr 92	GFE	Onboard
ST					
015	GGG-W-00686 Torque Wrench 0-75 inch-pounds	1	Apr 92	GFE	Onboard
016	GGG-W-00686 Torque Wrench 0-200 inch-pounds	1	Apr 92	GFE	Onboard
GPETE					
026	8000A/BU Digital Multimeter	1	Apr 92	GFE	Onboard

CIN, COURSE TITLE: C-602-9409, H-60 Electrical/Instruments and Flight Control Systems Initial (Track E-602-0855)
TRAINING ACTIVITY: MTU 1022
LOCATION, UIC: NAMTRAGRU DET North Island, 66065

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
GPTE					
011	TTU-378/E Fuel Quantity Test Set	1	Jul 89	GFE	Onboard
012	70700-77601-041 Fuel Quantity Test Set Harness Assembly	1	Jul 89	GFE	Onboard
ST					
015	GGG-W-00686 Torque Wrench 0-75 inch-pounds	1	Jul 89	GFE	Onboard
016	GGG-W-00686 Torque Wrench 0-200 inch-pounds	1	Jul 89	GFE	Onboard
GPETE					
026	8000A/BU Digital Multimeter	1	Jul 89	GFE	Onboard

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

CIN, COURSE TITLE: C-603-9407, H-60 Airframes and Related Systems (Career) Org. Maint. (Track D-602-0882)
TRAINING ACTIVITY: MTU 1005
LOCATION, UIC: NAMTRAGRU DET Jacksonville, 66051

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
GPTE					
001	EPPH-150 Force Gauge	1	Apr 92	GFE	Onboard
ST					
007	GGG-W-00686 Torque Wrench 0-600 inch-pounds	1	Apr 92	GFE	Onboard
017	GGG-W-00686 Torque Wrench 0-175 inch-pounds	1	Apr 92	GFE	Onboard
018	GG-W-651 Strap Wrench	1	Apr 92	GFE	Onboard
019	Pin Adjustment Tool	1	Apr 92	GFE	Onboard
020	WE-301/2 Orifice Tool	1	Apr 92	GFE	Onboard
021	983521 Vespel Spline Removal and Installation Tool	1	Apr 92	GFE	Onboard
GPETE					
026	8000A/BU Digital Multimeter	1	Apr 92	GFE	Onboard
031	260-6XLP Multimeter	1	Apr 92	GFE	Onboard

CIN, COURSE TITLE: C-603-9407, H-60 Airframes and Related Systems (Career) Org. Maint. (Track E-602-0882)
TRAINING ACTIVITY: MTU 1022
LOCATION, UIC: NAMTRAGRU DET North Island, 66065

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
GPTE					
001	EPPH-150 Force Gauge	1	Jul 89	GFE	Onboard
ST					
007	GGG-W-00686 Torque Wrench 0-600 inch-pounds	1	Jul 89	GFE	Onboard
017	GGG-W-00686 Torque Wrench 0-175 inch-pounds	1	Jul 89	GFE	Onboard
018	GG-W-651 Strap Wrench	1	Jul 89	GFE	Onboard
019	Pin Adjustment Tool	1	Jul 89	GFE	Onboard
020	WE-301/2 Orifice Tool	1	Jul 89	GFE	Onboard
021	983521 Vespel Spline Removal and Installation Tool	1	Jul 89	GFE	Onboard
GPETE					
026	8000A/BU Digital Multimeter	1	Jul 89	GFE	Onboard
031	260-6XLP Multimeter	1	Jul 89	GFE	Onboard

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

CIN, COURSE TITLE: C-603-9408, H-60 Airframes/Hydraulics and Related Systems Initial (Track D-602-0883)
TRAINING ACTIVITY: MTU 1005
LOCATION, UIC: NAMTRAGRU DET Jacksonville, 66051

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
GPTE					
001	EPPH-150 Force Gauge	1	Apr 92	GFE	Onboard
ST					
007	GGG-W-00686 Torque Wrench 0-600 inch-pounds	1	Apr 92	GFE	Onboard
017	GGG-W-00686 Torque Wrench 0-175 inch-pounds	1	Apr 92	GFE	Onboard
018	GG-W-651 Strap Wrench	1	Apr 92	GFE	Onboard
019	Pin Adjustment Tool	1	Apr 92	GFE	Onboard
020	WE-301/2 Orifice Tool	1	Apr 92	GFE	Onboard
021	983521 Vespel Spline Removal and Installation Tool	1	Apr 92	GFE	Onboard
GPETE					
026	8000A/BU Digital Multimeter	1	Apr 92	GFE	Onboard
031	260-6XLP Multimeter	1	Apr 92	GFE	Onboard

CIN, COURSE TITLE: C-603-9408, H-60 Airframes/Hydraulics and Related Systems Initial (Track E-602-0883)
TRAINING ACTIVITY: MTU 1022
LOCATION, UIC: NAMTRAGRU DET North Island, 66065

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
GPTE					
001	EPPH-150 Force Gauge	1	Jul 89	GFE	Onboard
ST					
007	GGG-W-00686 Torque Wrench 0-600 inch-pounds	1	Jul 89	GFE	Onboard
017	GGG-W-00686 Torque Wrench 0-175 inch-pounds	1	Jul 89	GFE	Onboard
018	GG-W-651 Strap Wrench	1	Jul 89	GFE	Onboard
019	Pin Adjustment Tool	1	Jul 89	GFE	Onboard
020	WE-301/2 Orifice Tool	1	Jul 89	GFE	Onboard
021	983521 Vespel Spline Removal and Installation Tool	1	Jul 89	GFE	Onboard
GPETE					
026	8000A/BU Digital Multimeter	1	Jul 89	GFE	Onboard
031	260-6XLP Multimeter	1	Jul 89	GFE	Onboard

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

CIN, COURSE TITLE: C-646-9407, H-60 Armament and Related System Organizational Maintenance (Track D-646-0840)
TRAINING ACTIVITY: MTU 1005
LOCATION, UIC: NAMTRAGRU DET Jacksonville, 66051

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
GPTE					
022	AN/AWM-54 Firing Circuit Test Set with W-16 and W-17 Adapters	1	Apr 92	GFE	Onboard
023	MK432, Mod 4 Torpedo Pre-setter Test Set	1	Apr 92	GFE	Onboard
024	DPPH-15D Pull Force Gauge	1	Apr 92	GFE	Onboard
SPTE					
025	66A921D16-1 BRU-14A Cocking Tool	1	Apr 92	GFE	Onboard
GPETE					
026	8000A/BU Digital Multimeter	1	Apr 92	GFE	Onboard

CIN, COURSE TITLE: C-646-9407, H-60 Armament and Related System Organizational Maintenance (Track E-646-0840)
TRAINING ACTIVITY: MTU 1022
LOCATION, UIC: NAMTRAGRU DET North Island, 66065

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
GPTE					
022	AN/AWM-54 Firing Circuit Test Set with W-16 and W-17 Adapters	1	Jul 89	GFE	Onboard
023	MK432, Mod 4 Torpedo Pre-setter Test Set	1	Jul 89	GFE	Onboard
024	DPPH-15D Pull Force Gauge	1	Jul 89	GFE	Onboard
SPTE					
025	66A921D16-1 BRU-14A Cocking Tool	1	Jul 89	GFE	Onboard
GPETE					
026	8000A/BU Digital Multimeter	1	Jul 89	GFE	Onboard

IV.A.2. TRAINING DEVICES

DEVICE: Tactical Trainer (TTT 14H9)
DESCRIPTION: The Tactical Trainer is composed of two student stations for pilots and copilots and two instructor stations. The trainer is capable of training two crews simultaneously, either operating in concert on the same tactical problem or independently on different tactical problems. The trainer includes system operation and basic team training for helicopter ASW tactics. It provides tactical and crew coordination training in communication, navigation, search, detection and attack mission tactics for ASW crews.

MANUFACTURER: Sikorsky Aircraft Division of United Technologies
CONTRACT NUMBER: N00019-85-C-0148
TEE STATUS: Approved Jan 93

TRAINING ACTIVITY: FASO
LOCATION, UIC: NAS Jacksonville, 43620

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Aug 91	Aug 91	Onboard	Pilot Proficiency Training

TRAINING ACTIVITY: HS-10
LOCATION, UIC: NAS North Island, 09299

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jun 89	Jul 89	Onboard	E-2C-0810
				E-2C-0811
				E-2C-0813
				E-2C-0814
				E-2C-0815

IV.A.2. TRAINING DEVICES

DEVICE: Weapon System Trainer (WST 2F146)
DESCRIPTION: The Weapon System Trainer consists of an Operational Flight Trainer (OFT) and a Sensor Operator Trainer (SOT). The OFT consists of a pilot and copilot position (along with an instructor station) in an exact replica of the SH-60F cockpit on a motion base. The OFT has a VITAL V visual system, high fidelity aircraft handling characteristics, and dynamic flight controls. The SOT consists of the two sensor operator positions located in a simulated SH-60F sensor operator station with its own instructor station separate from the motion base. Each SOT may be operated simultaneously in an independent mode or in an integrated mode with its corresponding OFT.

MANUFACTURER: Sikorsky Aircraft Division of United Technologies
CONTRACT NUMBER: N00019-85-C-0148
TEE STATUS: Approved Jan 93

TRAINING ACTIVITY: FASO
LOCATION, UIC: NAS Jacksonville, 43620

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Aug 91	Aug 91	Onboard	Pilot Proficiency Training Aircrew Proficiency Training

TRAINING ACTIVITY: HS-10
LOCATION, UIC: NAS North Island, 09299

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
2	Jan 91	Mar 91	Onboard	E-2C-0810 E-2C-0811 E-2C-0813 E-2C-0814 E-2C-0815 E-050-0804 E-050-0831 E-050-0834

IV.A.2. TRAINING DEVICES

DEVICE: Acoustic Trainer (AT 14D3)
DESCRIPTION: The Acoustic Trainer has four sonar operator stations, which are exact duplicates of the avionics suite in the aircraft and the WST except that the Acoustic Trainer sonar stations do not have an operational sonar reeling machine. The four Acoustic Trainer sonar operator stations may be operated simultaneously in an independent mode or may be integrated with one or both of the WST sonar operator stations.

MANUFACTURER: Sikorsky Aircraft Division of United Technologies
CONTRACT NUMBER: N00019-85-C-0148
TEE STATUS: Approved Jan 93

TRAINING ACTIVITY: FASO
LOCATION, UIC: NAS Jacksonville, 43620

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Aug 91	Sep 91	Onboard	Aircrew Proficiency Training

TRAINING ACTIVITY: HS-10
LOCATION, UIC: NAS North Island, 09299

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jun 90	Jul 90	Onboard	E-050-0804 E-050-0831 E-050-0834

IV.A.2. TRAINING DEVICES

DEVICE: Avionics Maintenance Trainer, 11H123
DESCRIPTION: The Avionics Maintenance Trainer is a single training unit of integrated open frame and hardware type. The trainer provides experience in the operation, organizational practices, maintenance, and fault isolation techniques utilizing the applicable support equipment and NAVAIR manuals. Simulated malfunctions can be inserted to demonstrate troubleshooting procedures.

MANUFACTURER: Sikorsky Aircraft Division of United Technologies
CONTRACT NUMBER: N00019-85-C-0148
TEE STATUS: NA

TRAINING ACTIVITY: MTU 1005
LOCATION, UIC: NAMTRAGRU DET Jacksonville, 66051

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Aug 91	Sep 91	Onboard	C-102-9407 (Track D-102-0822)
				C-102-9408 (Track D-102-0823)

TRAINING ACTIVITY: MTU 1022
LOCATION, UIC: NAMTRAGRU DET North Island, 66065

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jul 89	Sep 89	Onboard	C-102-9407 (Track E-102-0822)
				C-102-9408 (Track E-102-0823)

DEVICE: Automatic Flight Control Maintenance Trainer, 11H122
DESCRIPTION: The Automatic Flight Control System (AFCS) Maintenance Trainer consists of a single training unit. The trainer is utilized to instruct and provide practical experience in the maintenance and adjustment of the Automatic Flight Control System utilizing the applicable support equipment and NAVAIR manuals. Simulated malfunctions can be inserted to demonstrate troubleshooting procedures.

MANUFACTURER: Sikorsky Aircraft Division of United Technologies
CONTRACT NUMBER: N00019-85-C-0148
TEE STATUS: NA

TRAINING ACTIVITY: MTU 1005
LOCATION, UIC: NAMTRAGRU DET Jacksonville, 66051

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Aug 91	Sep 91	Onboard	C-602-9407 (Track E-602-0854)
				C-602-9409 (Track D-602-0855)

TRAINING ACTIVITY: MTU 1022
LOCATION, UIC: NAMTRAGRU DET North Island, 66065

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jul 89	Aug 89	Onboard	C-602-9407 (Track E-602-0854)
				C-602-9409 (Track E-602-0855)

IV.A.2. TRAINING DEVICES

DEVICE: Landing Gear/Brake Maintenance Trainer, 11H130
DESCRIPTION: The Landing Gear/Wheel Brake System Part Task Maintenance Trainer is a single training unit of the vertical display style. It is utilized to instruct and provide practical experience in the maintenance and adjustment of the Main Landing Gear System and Wheel Brake System using the applicable support equipment and NAVAIR manuals. Simulated malfunctions can be inserted to demonstrate troubleshooting procedures.

MANUFACTURER: Sikorsky Aircraft Division of United Aircraft Technologies
CONTRACT NUMBER: N-00019-85-C-0148
TEE STATUS: NA

TRAINING ACTIVITY: MTU 1005
LOCATION, UIC: NAMTRAGRU DET Jacksonville, 66051

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Aug 91	Sep 91	Onboard	C-603-9407 (Track D-602-0882) C-603-9408 (Track D-602-0883)

TRAINING ACTIVITY: MTU 1022
LOCATION, UIC: NAMTRAGRU DET North Island, 66065

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jul 89	Aug 89	Onboard	C-603-9407 (Track E-602-0882) C-603-9408 (Track E-602-0883)

IV.A.2. TRAINING DEVICES

DEVICE: Integrated Graphics Training Device (IGTD)
DESCRIPTION: The fuel systems, electrical, and hydraulic/pneumatic devices are integrated graphics training devices which use interactive courseware. Courseware is in agreement with SH-60F 1990 Fixed Data Baseline Technical Manuals A1-H60OFB-XXX-100, 200, and 300 series.

MANUFACTURER: Sikorsky Aircraft Division of United Technologies
CONTRACT NUMBER: N00019-85-c-0148
TEE STATUS: NA

TRAINING ACTIVITY: MTU 1005
LOCATION, UIC: NAMTRAGRU DET Jacksonville, 66051

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
5	May 94	Aug 95	Onboard	C-601-9407 (Track D-601-0813)
				C-601-9408 (Track D-602-0810)
				C-602-9407 (Track D-602-0854)
				C-602-9409 (Track D-602-0855)
				C-603-9407 (Track D-602-0882)
				C-603-9408 (Track D-602-0883)

TRAINING ACTIVITY: MTU 1022
LOCATION, UIC: NAMTRAGRU DET North Island, 66065

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
5	May 94	Aug 95	Onboard	C-601-9407 (Track E-601-0813)
				C-601-9408 (Track E-602-0810)
				C-602-9407 (Track E-602-0854)
				C-602-9409 (Track E-602-0855)
				C-603-9407 (Track E-602-0882)
				C-603-9408 (Track E-602-0883)

IV.A.2. TRAINING DEVICES

DEVICE: Naval Air Maintenance Trainer, Composite, 11H129
DESCRIPTION: The Composite Maintenance Trainer is single training unit of the integrated trainer panel style. It is utilized to instruct and provide practical experience in the maintenance and adjustment of systems utilizing the applicable support equipment and NAVAIR manuals. Simulated malfunctions can be inserted to demonstrate troubleshooting procedures.

MANUFACTURER: Sikorsky Aircraft Division of United Technologies
CONTRACT NUMBER: N00019-85-C-0148
TEE STATUS: NA

TRAINING ACTIVITY: MTU 1005
LOCATION, UIC: NAMTRAGRU DET Jacksonville, 66051

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Aug 91	Sep 91	Onboard	C-601-9407 (Track D-601-0813) C-601-9408 (Track D-602-0810)

TRAINING ACTIVITY: MTU 1022
LOCATION, UIC: NAMTRAGRU DET North Island, 66065

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jul 89	Aug 89	Onboard	C-601-9407 (Track E-601-0813) C-601-9408 (Track E-602-0810)

DEVICE: Ordnance Maintenance Trainer, 11H124
DESCRIPTION: The Ordnance Maintenance Trainer consists of a single training unit open frame style. The trainer is utilized to instruct and provide practical experience in the maintenance and adjustment of the Ordnance System utilizing the applicable support equipment and NAVAIR manuals. Simulated malfunctions can be inserted to demonstrate troubleshooting procedures.

MANUFACTURER: Sikorsky Aircraft Division of United Technologies
CONTRACT NUMBER: N00019-85-C-0148
TEE STATUS: NA

TRAINING ACTIVITY: MTU 1005
LOCATION, UIC: NAMTRAGRU DET Jacksonville, 66051

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Aug 91	Sep 91	Onboard	C-646-9407 (Track D-646-0840)

TRAINING ACTIVITY: MTU 1022
LOCATION, UIC: NAMTRAGRU DET North Island, 66065

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jul 89	Aug 89	Onboard	C-646-9407 (Track E-646-0840)

IV.A.2. TRAINING DEVICES

DEVICE: Quick Engine Change Maintenance Trainer, 11H133
DESCRIPTION: The Quick Engine Change Trainer consists of an engine and the airframe interface controls that require adjustment as a result of engine replacement. Cowlings and work surfaces are provided.

MANUFACTURER: Sikorsky Aircraft Division of United Technologies
CONTRACT NUMBER: N00019-85-C-0148
TEE STATUS: NA

TRAINING ACTIVITY: MTU 1005
LOCATION, UIC: NAMTRAGRU DET Jacksonville, 66051

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Aug 91	Sep 91	Onboard	C-601-9407 (Track D-601-0813)
				C-601-9408 (Track D-602-0810)
				C-603-9407 (Track D-602-0882)
				C-603-9408 (Track D-602-0883)

TRAINING ACTIVITY: MTU 1022
LOCATION, UIC: NAMTRAGRU DET North Island, 66065

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jul 89	Aug 89	Onboard	C-601-9407 (Track E-601-0813)
				C-601-9408 (Track E-602-0810)
				C-603-9407 (Track E-602-0882)
				C-603-9408 (Track E-602-0883)

DEVICE: RAST/Tailwheel/Hoist Maintenance Trainer, 11H131
DESCRIPTION: The RAST/Tailwheel/Hoist Trainer is a single training unit, a combination of open frame and vertical display panel styles. It is utilized to instruct and provide practical experience in the maintenance and adjustment of the RAST system, tail landing gear system, and rescue hoist system using the applicable support equipment and NAVAIR manuals. Simulated malfunctions can be inserted to demonstrate troubleshooting procedures.

MANUFACTURER: Sikorsky Aircraft Division of United Technologies
CONTRACT NUMBER: N00019-85-C-0148
TEE STATUS: NA

TRAINING ACTIVITY: MTU 1005
LOCATION, UIC: NAMTRAGRU DET Jacksonville, 66051

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Aug 91	Sep 91	Onboard	C-603-9407 (Track D-602-0882)
				C-603-9408 (Track D-602-0883)

TRAINING ACTIVITY: MTU 1022
LOCATION, UIC: NAMTRAGRU DET North Island, 66065

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jul 89	Aug 89	Onboard	C-603-9407 (Track E-602-0882)
				C-603-9408 (Track E-602-0883)

IV.A.2. TRAINING DEVICES

DEVICE: Rotor Blade/BIM Maintenance Trainer, 11H132
DESCRIPTION: The Main Rotor Blade/BIM trainer is a single training unit of open frame style. It is utilized to instruct and provide practical experience in the installation and removal of the main rotor blade and servicing of the BIM using the applicable support equipment and NAVAIR manual.

MANUFACTURER: Sikorsky Aircraft Division of United Technologies
CONTRACT NUMBER: N00019-85-C-0148
TEE STATUS: NA

TRAINING ACTIVITY: MTU 1005
LOCATION, UIC: NAMTRAGRU DET Jacksonville, 66051

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Aug 91	Sep 91	Onboard	C-601-9407 (Track D-601-0813) C-601-9408 (Track D-602-0810)

TRAINING ACTIVITY: MTU 1022
LOCATION, UIC: NAMTRAGRU DET North Island, 66065

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jul 89	Aug 89	Onboard	C-601-9407 (Track E-601-0813) C-601-9408 (Track E-602-0810)

IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

CIN, COURSE TITLE: E-2C-0810, SH-60F ASW Fleet Replacement Pilot Category 1
TRAINING ACTIVITY: HS-10
LOCATION, UIC: NAS North Island, 09299

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Instructor Guides	3	Jul 89	Onboard
Slide Sets	3	Jul 89	Onboard
Student Guides	61	Jul 89	Onboard

CIN, COURSE TITLE: E-2C-0811, SH-60F ASW Fleet Replacement Pilot Category 2
TRAINING ACTIVITY: HS-10
LOCATION, UIC: NAS North Island, 09299

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Instructor Guides	3	Jul 89	Onboard
Slide Sets	3	Jul 89	Onboard
Student Guides	61	Jul 89	Onboard

CIN, COURSE TITLE: E-2C-0812, SH-60F Utility Fleet Replacement Pilot Category 3
TRAINING ACTIVITY: HS-10
LOCATION, UIC: NAS North Island, 09299

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Instructor Guides	3	Jul 89	Onboard
Slide Sets	3	Jul 89	Onboard
Student Guides	61	Jul 89	Onboard

CIN, COURSE TITLE: E-2C-0813, SH-60F Utility Fleet Replacement Pilot Category 4
TRAINING ACTIVITY: HS-10
LOCATION, UIC: NAS North Island, 09299

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Instructor Guides	3	Jul 89	Onboard
Slide Sets	3	Jul 89	Onboard
Student Guides	61	Jul 89	Onboard

CIN, COURSE TITLE: E-2C-0814, SH-60F ASW Fleet Replacement Pilot Category 5
TRAINING ACTIVITY: HS-10
LOCATION, UIC: NAS North Island, 09299

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Instructor Guides	3	Jul 89	Onboard
Slide Sets	3	Jul 89	Onboard
Student Guides	61	Jul 89	Onboard

CIN, COURSE TITLE: E-2C-0815, SH-60F Pilot Instructor Under Training
TRAINING ACTIVITY: HS-10
LOCATION, UIC: NAS North Island, 09299

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Instructor Guides	3	Jul 89	Onboard
Slide Sets	3	Jul 89	Onboard
Student Guides	61	Jul 89	Onboard

IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

CIN, COURSE TITLE: E-050-0804, SH-60F/HH-60H FRAC Instructor Under Training Course
TRAINING ACTIVITY: HS-10
LOCATION, UIC: NAS North Island, 09299

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Instructor Guides	5	Jul 89	Onboard
Slide Sets	3	Jul 89	Onboard
Student Guides	61	Jul 89	Onboard

CIN, COURSE TITLE: E-050-0831, SH-60F/HH-60H FRAC Category 1 Pipeline
TRAINING ACTIVITY: HS-10
LOCATION, UIC: NAS North Island, 09299

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Instructor Guides	3	Jul 89	Onboard
Slide Sets	3	Jul 89	Onboard
Student Guides	61	Jul 89	Onboard

CIN, COURSE TITLE: E-050-0834, SH-60F/HH-60H FRAC Category 2 Pipeline
TRAINING ACTIVITY: HS-10
LOCATION, UIC: NAS North Island, 09299

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Instructor Guides	3	Jul 89	Onboard
Slide Sets	3	Jul 89	Onboard
Student Guides	61	Jul 89	Onboard

CIN, COURSE TITLE: C-102-9407, SH-60F/HH-60H Electronics Systems Organizational Maintenance (Track D-102-0822)
TRAINING ACTIVITY: MTU 1005
LOCATION, UIC: NAMTRAGRU DET Jacksonville, 66051

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Audio Visual Aids	2 Sets	Oct 91	Onboard
Instructor Guides	5	Oct 91	Onboard
Student Evaluations	100	Oct 91	Onboard
Student Guides	100	Oct 91	Onboard

CIN, COURSE TITLE: C-102-9407, SH-60F/HH-60H Electronics Systems Organizational Maintenance (Track E-102-0822)
TRAINING ACTIVITY: MTU 1022
LOCATION, UIC: NAMTRAGRU DET North Island, 66065

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Audio Visual Aids	2 Sets	Jul 89	Onboard
Instructor Guides	5	Jul 89	Onboard
Student Evaluations	100	Jul 89	Onboard
Student Guides	100	Jul 89	Onboard

CIN, COURSE TITLE: C-102-9408, SH-60F/HH-60H Electronics Systems (Initial) Org. Maint. (Track D-102-0823)
TRAINING ACTIVITY: MTU 1005
LOCATION, UIC: NAMTRAGRU DET Jacksonville, 66051

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Audio Visual Aids	2 Sets	Oct 91	Onboard
Instructor Guides	5	Oct 91	Onboard
Student Evaluations	100	Oct 91	Onboard
Student Guides	100	Oct 91	Onboard

IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

CIN, COURSE TITLE: C-102-9408, SH-60F/HH-60H Electronics Systems (Initial) Org. Maint. (Track E-102-0823)
TRAINING ACTIVITY: MTU 1022
LOCATION, UIC: NAMTRAGRU DET North Island, 66065

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Audio Visual Aids	2 Sets	Jul 89	Onboard
Instructor Guides	5	Jul 89	Onboard
Student Evaluations	100	Jul 89	Onboard
Student Guides	100	Jul 89	Onboard

CIN, COURSE TITLE: C-601-9407, H-60 Power Plants and Related Systems Career (Track D-601-0813)
TRAINING ACTIVITY: MTU 1005
LOCATION, UIC: NAMTRAGRU DET Jacksonville, 66051

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Audio Visual Aids	2 Sets	Oct 91	Onboard
Instructor Guides	5	Oct 91	Onboard
Student Evaluations	100	Oct 91	Onboard
Student Guides	100	Oct 91	Onboard

CIN, COURSE TITLE: C-601-9407, H-60 Power Plants and Related Systems Career (Track E-601-0813)
TRAINING ACTIVITY: MTU 1022
LOCATION, UIC: NAMTRAGRU DET North Island, 66065

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Instructor Guides	5	Jul 89	Onboard
Student Evaluations	100	Jul 89	Onboard
Student Guides	100	Jul 89	Onboard

CIN, COURSE TITLE: C-601-9408, H-60 Power Plants and Related Systems Initial (Track D-602-0810)
TRAINING ACTIVITY: MTU 1005
LOCATION, UIC: NAMTRAGRU DET Jacksonville, 66051

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Audio Visual Aids	2 Sets	Oct 91	Onboard
Instructor Guides	5	Oct 91	Onboard
Student Evaluations	100	Oct 91	Onboard
Student Guides	100	Oct 91	Onboard

CIN, COURSE TITLE: C-601-9408, H-60 Power Plants and Related Systems Initial (Track E-602-0810)
TRAINING ACTIVITY: MTU 1022
LOCATION, UIC: NAMTRAGRU DET North Island, 66065

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Audio Visual Aids	2 Sets	Jul 89	Onboard
Instructor Guides	5	Jul 89	Onboard
Student Evaluations	100	Jul 89	Onboard
Student Guides	100	Jul 89	Onboard

IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

CIN, COURSE TITLE: C-602-9407, H-60 Electrical/Instruments and Flight Controls Career (Track D-602-0854)
TRAINING ACTIVITY: MTU 1005
LOCATION, UIC: NAMTRAGRU DET Jacksonville, 66051

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Audio Visual Aids	2 Sets	Oct 91	Onboard
Instructor Guides	5	Oct 91	Onboard
Student Evaluations	100	Oct 91	Onboard
Student Guides	100	Oct 91	Onboard

CIN, COURSE TITLE: C-602-9407, H-60 Electrical/Instruments and Flight Controls Career (Track E-602-0854)
TRAINING ACTIVITY: MTU 1022
LOCATION, UIC: NAMTRAGRU DET North Island, 66065

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Audio Visual Aids	2 Sets	Jul 89	Onboard
Instructor Guides	5	Jul 89	Onboard
Student Evaluations	100	Jul 89	Onboard
Student Guides	100	Jul 89	Onboard

CIN, COURSE TITLE: C-602-9409, H-60 Electrical/Instruments and Flight Control Systems Initial (Track D-602-0855)
TRAINING ACTIVITY: MTU 1005
LOCATION, UIC: NAMTRAGRU DET Jacksonville, 66051

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Audio Visual Aids	2 Sets	Oct 91	Onboard
Instructor Guides	5	Oct 91	Onboard
Student Evaluations	100	Oct 91	Onboard
Student Guides	100	Oct 91	Onboard

CIN, COURSE TITLE: C-602-9409, H-60 Electrical/Instruments and Flight Control Systems Initial (Track E-602-0855)
TRAINING ACTIVITY: MTU 1022
LOCATION, UIC: NAMTRAGRU DET North Island, 66065

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Audio Visual Aids	2 Sets	Jul 89	Onboard
Instructor Guides	5	Jul 89	Onboard
Student Evaluations	100	Jul 89	Onboard
Student Guides	100	Jul 89	Onboard

CIN, COURSE TITLE: C-603-9407, H-60 Airframes and Related Systems (Career) Org. Maint. (Track D-602-0882)
TRAINING ACTIVITY: MTU 1005
LOCATION, UIC: NAMTRAGRU DET Jacksonville, 66051

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Audio Visual Aids	2 Sets	Oct 91	Onboard
Instructor Guides	5	Oct 91	Onboard
Student Evaluations	100	Oct 91	Onboard
Student Guides	100	Oct 91	Onboard

IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

CIN, COURSE TITLE: C-603-9407, H-60 Airframes and Related Systems (Career) Org. Maint. (Track E-602-0882)
TRAINING ACTIVITY: MTU 1022
LOCATION, UIC: NAMTRAGRU DET North Island, 66065

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Audio Visual Aids	2 Sets	Jul 89	Onboard
Instructor Guides	5	Jul 89	Onboard
Student Evaluations	100	Jul 89	Onboard
Student Guides	100	Jul 89	Onboard

CIN, COURSE TITLE: C-603-9408, H-60 Airframes/Hydraulics and Related Systems Initial (Track D-602-0883)
TRAINING ACTIVITY: MTU 1005
LOCATION, UIC: NAMTRAGRU DET Jacksonville, 66051

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Audio Visual Aids	2 Sets	Oct 91	Onboard
Instructor Guides	5	Oct 91	Onboard
Student Evaluations	100	Oct 91	Onboard
Student Guides	100	Oct 91	Onboard

CIN, COURSE TITLE: C-603-9408, H-60 Airframes/Hydraulics and Related Systems Initial (Track E-602-0883)
TRAINING ACTIVITY: MTU 1022
LOCATION, UIC: NAMTRAGRU DET North Island, 66065

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Audio Visual Aids	2 Sets	Jul 89	Onboard
Instructor Guides	5	Jul 89	Onboard
Student Evaluations	100	Jul 89	Onboard
Student Guides	100	Jul 89	Onboard

CIN, COURSE TITLE: C-646-9407, H-60 Armament and Related System Organizational Maintenance (Track D-646-0840)
TRAINING ACTIVITY: MTU 1005
LOCATION, UIC: NAMTRAGRU DET Jacksonville, 66051

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Audio Visual Aids	2 Sets	Oct 91	Onboard
Instructor Guides	5	Oct 91	Onboard
Student Evaluations	100	Oct 91	Onboard
Student Guides	100	Oct 91	Onboard

CIN, COURSE TITLE: C-646-9407, H-60 Armament and Related System Organizational Maintenance (Track E-646-0840)
TRAINING ACTIVITY: MTU 1022
LOCATION, UIC: NAMTRAGRU DET North Island, 66065

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Audio Visual Aids	2 Sets	Jul 89	Onboard
Instructor Guides	5	Jul 89	Onboard
Student Evaluations	100	Jul 89	Onboard
Student Guides	100	Jul 89	Onboard

IV.B.3. TECHNICAL MANUALS

CIN, COURSE TITLE: E-2C-0810, SH-60F ASW Fleet Replacement Pilot Category 1
TRAINING ACTIVITY: HS-10
LOCATION, UIC: NAS North Island, 09299

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA-A1-H60FB-NFM-000 SH-60F NATOPS	Hard copy	125	Jul 89	Onboard

CIN, COURSE TITLE: E-2C-0811, SH-60F ASW Fleet Replacement Pilot Category 2
TRAINING ACTIVITY: HS-10
LOCATION, UIC: NAS North Island, 09299

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA-A1-H60FB-NFM-000 SH-60F NATOPS	Hard copy	125	Jul 89	Onboard

CIN, COURSE TITLE: E-2C-0812, SH-60F ASW Fleet Replacement Pilot Category 3
TRAINING ACTIVITY: HS-10
LOCATION, UIC: NAS North Island, 09299

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA-A1-H60FB-NFM-000 SH-60F NATOPS	Hard copy	125	Jul 89	Onboard

CIN, COURSE TITLE: E-2C-0813, SH-60F Utility Fleet Replacement Pilot Category 4
TRAINING ACTIVITY: HS-10
LOCATION, UIC: NAS North Island, 09299

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA-A1-H60FB-NFM-000 SH-60F NATOPS	Hard copy	125	Jul 89	Onboard

CIN, COURSE TITLE: E-2C-0814, SH-60F ASW Fleet Replacement Pilot Category 5
TRAINING ACTIVITY: HS-10
LOCATION, UIC: NAS North Island, 09299

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA-A1-H60FB-NFM-000 SH-60F NATOPS	Hard copy	125	Jul 89	Onboard

CIN, COURSE TITLE: E-2C-0815, SH-60F Pilot Instructor Under Training
TRAINING ACTIVITY: HS-10
LOCATION, UIC: NAS North Island, 09299

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA-A1-H60FB-NFM-000 SH-60F NATOPS	Hard copy	25	Jul 89	Onboard

IV.B.3. TECHNICAL MANUALS

CIN, COURSE TITLE: E-050-0804, SH-60F/HH-60H FRAC Instructor Under Training
TRAINING ACTIVITY: HS-10
LOCATION, UIC: NAS North Island, 09299

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA-A1-H60FB-NFM-000 SH-60F NATOPS	Hard copy	125	Jul 89	Onboard

CIN, COURSE TITLE: E-050-0831, SH-60F/HH-60H FRAC Category 1 Pipeline
TRAINING ACTIVITY: HS-10
LOCATION, UIC: NAS North Island, 09299

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA-A1-H60FB-NFM-000 SH-60F NATOPS	Hard copy	125	Jul 89	Onboard

CIN, COURSE TITLE: E-050-0834, SH-60F/HH-60H FRAC Category 2 Pipeline
TRAINING ACTIVITY: HS-10
LOCATION, UIC: NAS North Island, 09299

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA-A1-H60FB-NFM-000 SH-60F NATOPS	Hard copy	125	Jul 89	Onboard

Note: The IETM for SH-60F is A1-H60CD-60F-00; however, the following maintenance course does not currently reflect this as a requirement. The requirement is pending NAMTRAGRU DETs to be outfitted with electronic classrooms.

CIN, COURSE TITLE: C-102-9407, SH-60F/HH-60H Electronics Systems Organizational Maintenance (Track D-102-0822)
TRAINING ACTIVITY: MTU 1005
LOCATION, UIC: NAMTRAGRU DET Jacksonville, 66051

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA-A1-H60CA-MRC-000 SH-60F Maintenance Requirement Cards	Hard copy	18	Oct 91	Onboard
NA-A1-H60FB-IWS-100 SH-60F Integrated Weapons System Organizational Level Maintenance Instructions Manual	Hard copy	18	Oct 91	Onboard

CIN, COURSE TITLE: C-102-9407, SH-60F/HH-60H Electronics Systems Organizational Maintenance (Track E-102-0822)
TRAINING ACTIVITY: MTU 1022
LOCATION, UIC: NAMTRAGRU DET North Island, 66065

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA-A1-H60CA-MRC-000 SH-60F Maintenance Requirement Cards	Hard copy	18	Jul 89	Onboard
NA-A1-H60FB-IWS-100 SH-60F Integrated Weapons System Organizational Level Maintenance Instructions Manual	Hard copy	18	Jul 89	Onboard

IV.B.3. TECHNICAL MANUALS

CIN, COURSE TITLE: C-102-9408, SH-60F/HH-60H Electronics Systems (Initial) Org. Maint. (Track D-102-0823)
TRAINING ACTIVITY: MTU 1005
LOCATION, UIC: NAMTRAGRU DET Jacksonville, 66051

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA-A1-H60CA-MRC-000 SH-60F Maintenance Requirement Cards	Hard copy	18	Oct 91	Onboard
NA-A1-H60FB-IWS-100 SH-60F Integrated Weapons System Organizational Level Maintenance Instructions Manual	Hard copy	18	Oct 91	Onboard

CIN, COURSE TITLE: C-102-9408, SH-60F/HH-60H Electronics Systems (Initial) Org. Maint. (Track E-102-0823)
TRAINING ACTIVITY: MTU 1022
LOCATION, UIC: NAMTRAGRU DET North Island, 66065

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA-A1-H60CA-MRC-000 SH-60F Maintenance Requirement Cards	Hard copy	18	Jul 89	Onboard
NA-A1-H60FB-IWS-100 SH-60F Integrated Weapons System Organizational Level Maintenance Instructions Manual	Hard copy	18	Jul 89	Onboard

CIN, COURSE TITLE: C-601-9407, H-60 Power Plants and Related Systems Career (Track D-601-0813)
TRAINING ACTIVITY: MTU 1005
LOCATION, UIC: NAMTRAGRU DET Jacksonville, 66051

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA-A1-H60CA-150-400 SH-60F Rotor System Organizational Maintenance Instruction Manual with IPB	Hard copy	18	Oct 91	Onboard
NA-A1-H60CA-220-100 SH-60F Powerplant System Organizational Level Maintenance Instruction Manual with IPB	Hard copy	18	Oct 91	Onboard

CIN, COURSE TITLE: C-601-9407, H-60 Power Plants and Related Systems Career (Track E-601-0813)
TRAINING ACTIVITY: MTU 1022
LOCATION, UIC: NAMTRAGRU DET North Island, 66065

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA-A1-H60CA-150-400 SH-60F Rotor System Organizational Maintenance Instruction Manual with IPB	Hard copy	18	Jul 89	Onboard
NA-A1-H60CA-220-100 SH-60F Powerplant System Organizational Level Maintenance Instruction Manual with IPB	Hard copy	18	Jul 89	Onboard

IV.B.3. TECHNICAL MANUALS

CIN, COURSE TITLE: C-601-9408, H-60 Power Plants and Related Systems Initial (Track D-602-0810)
TRAINING ACTIVITY: MTU 1005
LOCATION, UIC: NAMTRAGRU DET Jacksonville, 66051

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA-A1-H60CA-150-400 SH-60F Rotor System Organizational Maintenance Instruction Manual with IPB	Hard copy	18	Oct 91	Onboard
NA-A1-H60CA-220-100 SH-60F Powerplant System Organizational Level Maintenance Instruction Manual with IPB	Hard copy	18	Oct 91	Onboard

CIN, COURSE TITLE: C-601-9408, H-60 Power Plants and Related Systems Initial (Track E-602-0810)
TRAINING ACTIVITY: MTU 1022
LOCATION, UIC: NAMTRAGRU DET North Island, 66065

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA-A1-H60CA-150-400 SH-60F Rotor System Organizational Maintenance Instruction Manual with IPB	Hard copy	18	Jul 89	Onboard
NA-A1-H60CA-220-100 SH-60F Powerplant System Organizational Level Maintenance Instruction Manual with IPB	Hard copy	18	Jul 89	Onboard

CIN, COURSE TITLE: C-602-9407, H-60 Electrical/Instruments and Flight Controls Career (Track D-602-0854)
TRAINING ACTIVITY: MTU 1005
LOCATION, UIC: NAMTRAGRU DET Jacksonville, 66051

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA-A1-H60CA-MRC-000 SH-60F Maintenance Requirement Cards	Hard copy	18	Oct 91	Onboard
NA-A1-H60FB-420-100 SH-60F Electrical Power and Lighting System Organizational Level Maintenance Instruction Manual with IPB	Hard copy	18	Oct 91	Onboard

CIN, COURSE TITLE: C-602-9407, H-60 Electrical/Instruments and Flight Controls Career (Track E-602-0854)
TRAINING ACTIVITY: MTU 1022
LOCATION, UIC: NAMTRAGRU DET North Island, 66065

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA-A1-H60CA-MRC-000 SH-60F Maintenance Requirement Cards	Hard copy	18	Jul 89	Onboard
NA-A1-H60FB-420-100 SH-60F Electrical Power and Lighting System Organizational Level Maintenance Instruction Manual with IPB	Hard copy	18	Jul 89	Onboard

IV.B.3. TECHNICAL MANUALS

CIN, COURSE TITLE: C-602-9409, H-60 Electrical/Instruments and Flight Control Systems Initial (Track D-602-0855)
TRAINING ACTIVITY: MTU 1005
LOCATION, UIC: NAMTRAGRU DET Jacksonville, 66051

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA-A1-H60CA-MRC-000 SH-60F Maintenance Requirement Cards	Hard copy	18	Oct 91	Onboard
NA-A1-H60FB-420-100 SH-60F Electrical Power and Lighting System Organizational Level Maintenance Instruction Manual with IPB	Hard copy	18	Oct 91	Onboard

CIN, COURSE TITLE: C-602-9409, H-60 Electrical/Instruments and Flight Control Systems Initial (Track E-602-0855)
TRAINING ACTIVITY: MTU 1022
LOCATION, UIC: NAMTRAGRU DET North Island, 66065

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA-A1-H60CA-MRC-000 SH-60F Maintenance Requirement Cards	Hard copy	18	Jul 89	Onboard
NA-A1-H60FB-420-100 SH-60F Electrical Power and Lighting System Organizational Level Maintenance Instruction Manual with IPB	Hard copy	18	Jul 89	Onboard

CIN, COURSE TITLE: C-603-9407, H-60 Airframes and Related Systems (Career) Org. Maint. (Track D-602-0882)
TRAINING ACTIVITY: MTU 1005
LOCATION, UIC: NAMTRAGRU DET Jacksonville, 66051

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA-A1-H60CA-MRC-000 SH-60F Maintenance Requirement Cards	Hard copy	18	Oct 91	Onboard
NA-A1-H60FB-110-100 SH-60F Airframe and Landing Gear System Organizational Level Maintenance Instruction Manual with IPB	Hard copy	18	Oct 91	Onboard
NA-A1-H60FB-450-100 SH-60F Hydraulic Power System Organizational Level Maintenance Instruction Manual with IPB	Hard copy	18	Oct 91	Onboard
NA-A1-H60FB-SRM-000 SH-60F Structural Repair Manual Organizational Level Maintenance Instruction Manual with IPB	Hard copy	18	Oct 91	Onboard

IV.B.3. TECHNICAL MANUALS

CIN, COURSE TITLE: C-603-9407, H-60 Airframes and Related Systems (Career) Org. Maint. (Track E-602-0882)
TRAINING ACTIVITY: MTU 1022
LOCATION, UIC: NAMTRAGRU DET North Island, 66065

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA-A1-H60CA-MRC-000 SH-60F Maintenance Requirement Cards	Hard copy	18	Jul 89	Onboard
NA-A1-H60FB-110-100 SH-60F Airframe and Landing Gear System Organizational Level Maintenance Instruction Manual with IPB	Hard copy	18	Jul 89	Onboard
NA-A1-H60FB-450-100 SH-60F Hydraulic Power System Organizational Level Maintenance Instruction Manual with IPB	Hard copy	18	Jul 89	Onboard
NA-A1-H60FB-SRM-000 SH-60F Structural Repair Manual Organizational Level Maintenance Instruction Manual with IPB	Hard copy	18	Jul 89	Onboard

CIN, COURSE TITLE: C-603-9408, H-60 Airframes/Hydraulics and Related Systems Initial (Track D-602-0883)
TRAINING ACTIVITY: MTU 1005
LOCATION, UIC: NAMTRAGRU DET Jacksonville, 66051

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA-A1-H60CA-MRC-000 SH-60F Maintenance Requirement Cards	Hard copy	18	Oct 91	Onboard
NA-A1-H60FB-110-100 SH-60F Airframe and Landing Gear System Organizational Level Maintenance Instruction Manual with IPB	Hard copy	18	Oct 91	Onboard
NA-A1-H60FB-450-100 SH-60F Hydraulic Power System Organizational Level Maintenance Instruction Manual with IPB	Hard copy	18	Oct 91	Onboard
NA-A1-H60FB-SRM-000 SH-60F Structural Repair Manual Organizational Level Maintenance Instruction Manual with IPB	Hard copy	18	Oct 91	Onboard

CIN, COURSE TITLE: C-603-9408, H-60 Airframes/Hydraulics and Related Systems Initial (Track E-602-0883)
TRAINING ACTIVITY: MTU 1022
LOCATION, UIC: NAMTRAGRU DET North Island, 66065

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA-A1-H60CA-MRC-000 SH-60F Maintenance Requirement Cards	Hard copy	18	Jul 89	Onboard
NA-A1-H60FB-110-100 SH-60F Airframe and Landing Gear System Organizational Level Maintenance Instruction Manual with IPB	Hard copy	18	Jul 89	Onboard
NA-A1-H60FB-450-100 SH-60F Hydraulic Power System Organizational Level Maintenance Instruction Manual with IPB	Hard copy	18	Jul 89	Onboard
NA-A1-H60FB-SRM-000 SH-60F Structural Repair Manual Organizational Level Maintenance Instruction Manual with IPB	Hard copy	18	Jul 89	Onboard

IV.B.3. TECHNICAL MANUALS

CIN, COURSE TITLE: C-646-9407, H-60 Armament and Related System Organizational Maintenance (Track D-646-0840)
TRAINING ACTIVITY: MTU 1005
LOCATION, UIC: NAMTRAGRU DET Jacksonville, 66051

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA-A1-H60CA-MRC-000 SH-60F Maintenance Requirement Cards	Hard copy	18	Oct 91	Onboard
NA-A1-H60FB-750-100 SH60F Weapons Delivery System Organizational Instructions Maintenance Manual with IPB	Hard copy	18	Oct 91	Onboard

CIN, COURSE TITLE: C-646-9407, H-60 Armament and Related System Organizational Maintenance (Track E-646-0840)
TRAINING ACTIVITY: MTU 1022
LOCATION, UIC: NAMTRAGRU DET North Island, 66065

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA-A1-H60CA-MRC-000 SH-60F Maintenance Requirement Cards	Hard copy	18	Jul 89	Onboard
NA-A1-H60FB-750-100 SH60F Weapons Delivery System Organizational Instructions Maintenance Manual with IPB	Hard copy	18	Jul 89	Onboard

PART V - MPT MILESTONES

COG CODE	MPT MILESTONES	DATE	STATUS
PDA	Conducted analysis of MPT requirements.	Oct 84	Completed
PDA	Distributed Draft NTP for review and comment.	Feb 85	Completed
ACNO/DMSO	Chaired NTPC.	Mar 85	Completed
PDA	Awarded production contract.	Mar 85	Completed
ACNO (MPT)	Approved and promulgated NTP.	Oct 85	Completed
TSA	Awarded curriculum material contract.	Oct 85	Completed
PDA	Promulgated ILS Master Plan.	Feb 86	Completed
TSA	Awarded factory training contract.	Feb 86	Completed
ACNO/DMSO	Chaired NTP update conference.	Sep 86	Completed
ACNO (MPT)	Promulgated updated NTP.	Nov 86	Completed
ACNO/DMSO	Initiated OPNAV Form 1000/4.	Dec 86	Completed
ACNO/DMSO	Programmed manpower and training resource requirements.	Dec 86	Completed
BUPERS	Began ordering enlisted personnel.	Dec 86	Completed
BUPERS	Began ordering officer personnel.	Dec 86	Completed
EPMAC	Requisitioned enlisted personnel.	Dec 86	Completed
TSA	Began initial training.	Apr 87	Completed
TSA	Began training advisory services.	Apr 87	Completed
ACNO(MPT)	Promulgated approved aviation phasing plans.	Jun 88	Completed
ACNO (MPT)	Allocated fleet, instructor, support, and student billets.	Jul 88	Completed
ACNO (MPT)	Promulgated OPNAV Form 1000/2.	Jul 88	Completed
ACNO (MPT)	Promulgated updated NTP.	Jul 88	Completed
BUPERS	Began programming for officer training.	Jul 88	Completed
BUPERS	Ordered instructors and support personnel.	Jul 88	Completed
TSA	Delivered and installed training equipment.	Jan 89	Completed
TSA	Delivered curriculum materials.	Jan 89	Completed
PDA	Began fleet introduction.	Apr 89	Completed

COG CODE	MPT MILESTONES	DATE	STATUS
OPTEVFOR	Began OPEVAL.	May 89	Completed
TA	Began follow-on replacement training at HS-10.	Sep 89	Completed
DA	Attained Material Support Date.	Feb 92	Completed
TA	Began follow-on training at HS-1.	Apr 92	Completed
TA	Began follow-on aircrew training at HS-1.	May 93	Completed
DA	Attained Navy Support Date.	Mar 94	Completed
TA	Decommissioned HS-1.	FY 96	Completed
TSA	Distributed Draft NTSP	Aug 99	Completed
TA	Submit NTSP to OPNAV for Approval	Jun 00	Completed

PART VI - DECISION ITEMS / ACTION REQUIRED

DECISION ITEM OR ACTION REQUIRED	COMMAND ACTION	DUE DATE	STATUS
None			

PART VII - POINTS OF CONTACT

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NAME / FUNCTION / ACTIVITY, CODE / INTERNET EMAIL	TELEPHONE NUMBERS
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CDR Timothy Ferree Branch Head, Aviation Enlisted Rating NAVPERSCOM, PERS 404 p404@persnet.navy.mil	**COMM:** (901) 874-3691 **DSN:** 882-3691 **FAX:** (901) 874-2642
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AVCM Robert Claire PQS Development Group LCPO NETPDTC, avcm-robert.claire@smtp.cnet.navy.mil	**COMM:** (850) 452-1708 **DSN:** 922-1708 **FAX:** (850) 452-1764

NAME / FUNCTION / ACTIVITY, CODE / INTERNET EMAIL	TELEPHONE NUMBERS
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